VDE Prüfbericht / *VDE Test Report*

Prüfbericht Nr. *Report No.*	288564-TL7-1
VDE-Aktenzeichen *VDE File No.*	5022428-9021-0047/288564
Ausstellungsdatum *Date of issue*	2021-10-01
Labor *Laboratory*	**VDE** Prüf- und Zertifizierungsinstitut GmbH ***VDE** Testing and Certification Institute*
Adresse *Address*	Merianstrasse 28 63069 Offenbach/Main; Germany
Prüfort / Adresse *Testing location/ address*	**VDE** Prüf- und Zertifizierungsinstitut GmbH
Auftraggeber *Applicant's name*	Motorola Mobility LLC
Auftraggeber Adresse *Applicant's address*	222 W. Merchandise Mart Plaza, Chicago, Illinois 60654, USA
Angewandte Norm(en) *Applied standard(s)*	Motorola W18 rev. D
	2011/65/EU & 2015/863/EU(RoHS
	1907/2006/EC § 33 (REACH, SVHC)
	1907/2006/EC Annex XIV (REACH, Authorisation List)
	1907/2006/EC Annex XVII (REACH, List of restrictions)
Art der Prüflinge *Test item description*	**Smart Phone**
Warenzeichen *Trade Mark*	**Motorola/Lenovo**
Typenbezeichnungen(en) *Type reference(s)*	**Model: XT2175 Series** **S/N: NYKR190226**
Bemessungsdaten *Ratings*	

Haftungsausschluss / *Disclaimer:*

Dieser Prüfbericht enthält das Ergebnis einer einmaligen Untersuchung an dem zur Prüfung vorgelegten Erzeugnis. Ein Muster dieses Erzeugnisses wurde geprüft, um die Übereinstimmung mit den nachfolgend aufgeführten Normen bzw. Abschnitten von Normen festzustellen.
Der Prüfbericht berechtigt Sie nicht zur Benutzung eines Zertifizierungszeichens des VDE und berücksichtigt ausschließlich die Anforderungen der unten genannten Regelwerke. Wenn gegenüber Dritten auf diesen Prüfbericht Bezug genommen wird, muss dieser Prüfbericht in voller Länge an gleicher Stelle verfügbar gemacht werden
This test report contains the result of a singular investigation carried out on the product submitted. A sample of this product was tested to found the accordance with the thereafter listed standards or clauses of standards resp.
The test report does not entitle for the use of a VDE Certification Mark and considers solely the requirements of the specifications mentioned below. Whenever reference is made to this test report towards third party, this test report shall be made available on the very spot in full length.

Zustand des Prüfmusters *Test sample condition*.....	☒	Unbeschädigtes Prüfmuster *Non-damaged sample*
	Bemerkung / *Remark:*	
Wareneingang Prüfmuster *Sample entry date*.....	2021-08-09	
Datum der Durchführung der Prüfungen *Date (s) of performance of tests*.....	2021-08-09 - 2021-10-01	

Geprüft und erstellt von: *Tested by*.....:	Annabell Repp	
Name / *Name,* Unterschrift / *Signature*.....:	(Autorisierung des Prüfberichtes *Authorization of test report*)	A. Repp
Funktion / *Function*.....:	Prüfingenieur / Testing engineer	
Überprüft von / *Verified by*.....:		
Name / *Name,* Unterschrift / *Signature*.....:	Dr. Michael Riess	Michael Riess
Funktion / *Function*.....:	Reviewer	

Abschließendes Prüfergebnis ***Final Verdict:***	☒	**P**	☐	**F**
Bemerkung / *Remark*.....:				

Durchgeführte Prüfungen / *Performed tests*			
Abschnitt *Clause*	Prüfanforderungen / *Requirement + Test*	Ergebnis – Anmerkung *Result – Remark*	Beurteilung *Verdict*
	Motorola W18 rev. D	Substances detected	
	22011/65/EU & 2015/863/EU(RoHS	Pass	P
	1907/2006/EC § 33 (REACH, SVHC)	Substances detected	Reporting required*
	1907/2006/EC Annex XIV (REACH, Authorisation List)	Substances detected	
	1907/2006/EC Annex XVII (REACH, List of restrictions)	Substances detected	
Ergänzende Information / *Supplementary information*:			
* According to the kind and extend of the tests performed no reporting is required on the functional unit level. However, reporting is required on the homogeneous material level due to 1,3-propanesultone.			

Allgemeine Bemerkungen / *General Remarks:*

Konformitätsaussage / *Conformity statement*:

☒ Konformitätsaussage wird gemäß IEC Guide 115, Procedure 2 (Accuracy method), entschieden.

Conformity statement is decided in accordance with IEC Guide 115, Procedure 2. (Accuracy method)

☐ Konformitätsaussage wird gemäß der internen Prozedur entschieden. (Siehe Tabelle „Messunsicherheit“)

Conformity statement is decided according to the internal procedure. (See table "Measurement uncertainty")

Messunsicherheit (optional nach Abschnitt 7.8.3.1 c) der IEC 17025)
Uncertainty of measurement (optional according to sub-clause 7.8.3.1 c) *of IEC 17025)*:

Aussage über die Unsicherheit der für die Tests verwendeten Messsysteme

(kann durch den Produktstandard oder den Kunden erforderlich sein)

Statement concerning the uncertainty of the measurement systems used for the tests

(may be required by the product standard or client)

☐ **Internes Verfahren für die Typprüfung, durch das die Rückführbarkeit der Messunsicherheit hergestellt wurde:**

Internal procedure used for type testing through which traceability of the measuring uncertainty has been established:

Verfahrensnummer, Ausstellungsdatum und Titel:

Procedure number, issue date and title:

Die Berechnungen, die zu den gemeldeten Werten führen, sind bei dem NCB und dem Testlabor, das die Tests durchgeführt hat, hinterlegt.

Calculations leading to the reported values are on file with the NCB and testing laboratory that conducted the testing.

☒ **Aussage wird von der für die Typprüfung verwendeten Norm nicht verlangt.**

Statement not required by the standard used for type testing

(Anmerkung: Wenn die IEC- oder ISO-Norm eine Aussage über die Unsicherheit der für Prüfungen verwendeten Messsysteme verlangt, sollte dies oben angegeben werden. Der informative Text in Klammern sollte in beiden Fällen nach Auswahl der zutreffenden Option gelöscht werden)

(Note: When IEC or ISO standard requires a statement concerning the uncertainty of the measurement systems used for tests, this should be reported above. The informative text in parenthesis should be delete in both cases after selecting the applicable option)

Prüf- und Messmittel / *Testing and measuring equipment*:		
Parameter/s	Instrument/s	Method/e
Chemical elements Screening	Spectro XEPOS XC Inv. No. 1150667/ Spectro XEPOS HE Inv. No. 1150529 Energy-Dispersive X-Ray Fluorescence (EDXRF)	IEC 62321-3-1:2013
Polymers	Bruker ALPHA Inv. No. 1150578 Infrared Spectrometry (IR)	Inhouse Method SOP TL72 0214 Version 1
PBB, PBDE	Thermo Scientific (Dionex) UltiMate 3000 Inv. No. 5200456 High Pressure Liquid Chromatography (HPLC)	IEC 62321-6:2015
Cr(VI)	Agilent Technologies Cary 8454 UV-Vis Inv. No. 1150611 Ultraviolet Spectrometry (UV-Vis)	IEC 62321-7-1:2015
Pb, Br Localization	Spectro Midex M (M1 – Inv. No. 1150728 M2 – Inv. No. 1150284) Bruker M4 Tornado Inv. No. 1150719 Energy-Dispersive X-Ray Fluorescence (EDXRF)	IEC 62321-1:2013 IEC 62321-2:2013
REACH SVHC / Annex XIV / Annex XVII Substances Headspace screening	ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (HS-GC2, Inv. No. 5211104)	VUP Guide: Screening Products for SVHC according to the REACH Regulation
REACH SVHC / Annex XIV / Annex XVII Substances screening	ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (GC-5, Inv. No. 5211095) ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (GC-4, Inv. No. 5211053)	VUP Guide: Screening Products for SVHC according to the REACH Regulation
Phthalates	Thermo Scientific (Dionex) UltiMate 3000 Inv. No. 5200410 High Pressure Liquid Chromatography (HPLC)	Inhouse Method SOP TL72 0218 Version 1
Phthalates	ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (GC-5, Inv. No. 5211095) ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (GC-4, Inv. No. 5211053)	IEC 62321-8:2017
PAH	ThermoFisher SCIENTIFIC GC-MSD TRACE1300 and ISQ7000 (GC-5, Inv. No. 5211095)	AfPS GS 2019:01 PAK IEC 62321-10/CD

Contents Directory

1 Description of the Sample (EUT) 7
2 Assessment summary of substances according to 12G02897W18 8
2.1 Global Compliance Acceptance Criteria (banned and controlled Substances) 8
2.2 Items that only use Homogeneous Materials 10
2.3 Non Homogeneous items that require attention on the sub item level 11
3 Material Assay Screening Results 12
4 Results EDXRF Scan 34
5 Summary of REACH 1907/2006/EC 41
5.1 Identified SVHC, Annex XIV and Annex XVII substances in Article 42
5.2 Summary REACH Annex XVII substances Entries 20, 21, 27 and 50 46
5.3 List of SVHC and Annex XIV substances 47
5.4 List of REACH Annex XVII substances 51
6 Test Results PAH 54
7 Composition of fraction samples 55

1 Description of the Sample (EUT)

Type of EUT:	Product as mentioned on page 1
Model:	
Serial number:	



2 Assessment summary of substances according to 12G02897W18

2.1 Global Compliance Acceptance Criteria (banned and controlled Substances)

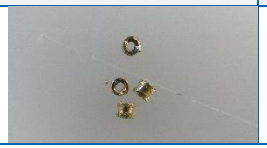
Substances	Results
Asbestos, asbestos compounds	For indicator elements Al and Si see chapter 3 [1)]
Benzenamine, N-phenyl-, Reaction Products with Styrene and 2,4,4-Trimethylpentene (“BNST”)	n.t.
Chlorofluorocarbons and halons (Class I and II Ozone Depleting Chemicals) [1]	For indicator element Cl see chapter 3 [1)]
Halogenated dioxins and furans	For indicator element Cl and Br see chapter 3 [1)]
Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), and Sulfur Hexafluoride (SF6)	n.t.
Mercury and Mercury Compounds	n.d. see chapter 3
Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-imethylethyl)-	n.d. see chapter 5
Polychlorobiphenyls and derivatives (PCBs)	For indicator element Cl see chapter 3 [1)]
Polychloroterphenyls and derivatives (PCTs)	For indicator element Cl see chapter 3 [1)]
Azo Dyes in leathers and textiles	n.a. (no leather and textiles)
Arsenic and arsenic compounds in wood products as a preservative [3]	For indicator element As see chapter 3 [1)]
Bisphenol-A [4]	n.d. see chapter 5
Cadmium and cadmium compounds	n.d. see chapter 3
Cadmium, Chromium (VI), Lead and Mercury metals and compounds in packaging	n.a. (no packaging)
Cadmium and cadmium compounds in “portable” batteries	n.a. (no batteries)
Chromium (VI) compounds	n.d. see chapter 3
Chromium (VI) compounds in leather and textiles	n.a. (no leather and textiles)
Cobalt Dichloride	For indicator element Co see chapter 3 [1)]
Creosotes	For indicator substances (Anthracene, Benzo[a]pyrene etc.) see chapter 5
Diisobutyl Phthalate (DIBP), Dibutyl Phthalate (DBP), Benzyl Butyl Phthalate (BBP), Bis(2-ethylhexyl) Phthalate (DEHP)	**detected** see chapter 3, 5
Diisononyl Phthalate (DINP)	n.d. see chapter 3, 5
Formaldehyde	n.a. (no Composite Wood Products, textiles, washing or cleaning agents, cosmetic care products)
Lead and lead compounds	**detected** see chapter 2 and chapter 3
Lead in cable jackets [1, 2]	n.d. see chapter 3
Nickel and nickel compounds [4]	**detected** see chapter 3 [2)]
Nonylphenol ethoxylate [7]	n.d. see chapter 5
Nonylphenol and its isomer mixtures [7]	n.d. see chapter 5

Substances	Results
Polybrominated biphenyls (PBBs)	n.d. see chapter 3
Polybrominated diphenyl ethers (PBDEs)	n.d. see chapter 3
Perchlorates-Lithium Perchlorate, Magnesium Perchlorate, Zinc Perclorate [5]	n.a. (no perchlorate Batteries)
Perfluoro alkyl sulfonates (PFAS), and derivatives (including PFOS)	n.t.
Perfluorooctanoic Acids	n.t.
Persistant Organic Pollutants (POP)	n.t. For indicator elements Br and Cl see chapter 3 [1)]
Poly Vinyl Chloride (PVC) vinyl chloride monomer in External Cables	n.d. see chapter 3 (no external cables)
Certain short and medium chained chlorinated paraffins	n.d. (SCCP- see chapter 3) n.t. (MCCP)
REACH Authorised and Restricted Substances not otherwise listed	See chapter 5
REACH Authorised and Restricted Substances not otherwise listed - Entry 20 Organostannic compounds [6]	See chapter 5
REACH Authorised and Restricted Substances not otherwise listed - Entry 21 Di-µ-oxo-di-n-butylstanniohydroxyborane [6]/ Dibutyltin hydrogen borate C8H19BO3Sn (DBB)	See chapter 5
REACH Authorised and Restricted Substances not otherwise listed - Entry 50 Polycyclic-aromatic hydrocarbons (PAH)	See chapter 6
REACH Candidate List Substances not otherwise listed	See chapter 5
Tris(2-chloroethyl)phosphate (“TCEP”)	n.d. see chapter 5
Tris(1,3-dichloro-2-propyl) phosphate (“TDCPP”)	For indicator element Cl see chapter 3 [1)]

[1] Substance may not be intentionally added.
[2] The concentration basis is based on the weight of the external cable jacket not including any conductors, sheathed conductors or ground jackets.
[3] Banned in packaging and as a fumigation technique for wood pallets and other wood packaging (includes methyl bromide).
[4] Controlled in surface preparations of products and parts intended to come into direct and prolonged contact with the skin. For Nickel, such products and parts must be evaluated by a materials testing laboratory in accordance with EN1811:1999 to validate that the Nickel ion release rate is < 0.5 µg/cm²/week. A supplier must provide a declaration of compliance with this standard along with their material disclosure for affected products and parts. If the Nickel reported will not come into direct and prolonged contact with the skin, the supplier must add the following comment to the Remarks column: “Nickel will not come into direct or prolonged contact with the skin.”
[5] Lithium perchlorate in coin cell batteries rated over 10mAh is allowed; this regulation also requires labeling of the end product
[6] Substance shall not be greater than the equivalent of 0.1 % by weight of tin.
[7] One isomer tested as representative for substance group
n.t.: Not tested
n.d.: Not detected
n.a.: Not applicable
[1)] Relevant compounds based on XRF Screening test results. For the speciation of the substances, further testing could be required
[2)] Not in surface preparations of products intended to come into direct and prolonged contact with the skin.
[3)] Depending on the actual nature of the compound there is a risk of REACH Annex XVII non compliance.

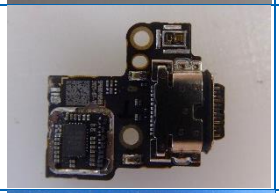
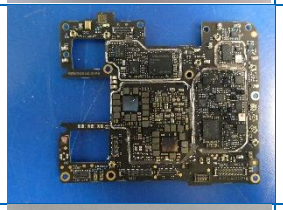
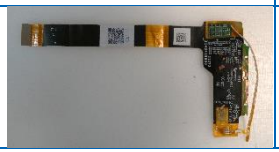
Following materials of concern according to Motorola 12G02897W18 rev. D were identified that exceed the thresholds according to Appendix C Section 5 for controlled and banned substances.

2.2 Items that only use Homogeneous Materials

Probennr./ ***Sample Item***	**Beschreibung/** ***Description***	**Bild/** ***Photo***	**Risikomaterial/** ***Material of Concern*** **(Konzentration** ***Concentration*****)** [1)]	**Wird eine Ausnahme für die Bewertung verwendet /** ***Does that rating make use of an Exemption***	**Sub-Level Akzeptanz-Bewertung /** ***Sub Item level acceptance rating***
EZ2756-06	21-248 Smart Phone XT2175-1, Inner housing, Golden screw insert		**Pb** (2.3 ± 0.9 % = 23000 ± 9000 ppm)	Pb in Copper alloy Exemption 6(c)	**Pass, exemption applicable**

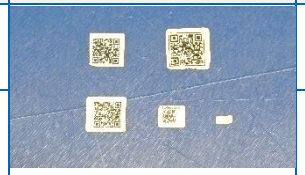
[1)] Grenzwerte werden in ppm angegeben, Ausnahmen in wt.% - ppm = mg/kg (w/w)/
Threshold limits are given in ppm, exemptions are in wt. % - ppm = mg/kg (w/w)

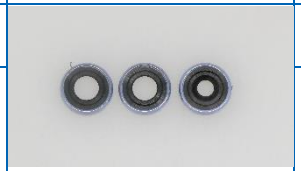
2.3 Non Homogeneous items that require attention on the sub item level

Sample Item	Description	Photo	Sub item	Material of Concern (Concentration) [1)]	Does that rating make use of an Exemption	Sub Item level acceptance rating
EZ2740-07	21-248 Smart Phone XT2175-1, Rear camera 3, Flex		PWB (100%)[2)]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**
EZ2742-04	21-248 Smart Phone XT2175-1, Lightning jack PWB		PWB (100%)[2)]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**
EZ2746-09	21-248 Smart Phone XT2175-1, Main PWB		PWB (100%)[2)]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**
EZ2750-15	21-248 Smart Phone XT2175-1, Battery, Flex		PWB (100%)[2)]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**
EZ2757-11	21-248 Smart Phone XT2175-1, Display assembly, Display LED flex		PWB (100%)[2)]	**Pb**	Pb in glass or ceramic of electrical and electronic components Exemption 7(c)-I	**Pass, exemption applicable**

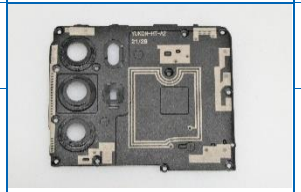
[1)] Threshold limits are given in ppm, exemptions are in wt.% - ppm = mg/kg (w/w)
[2)] Components have been identified that contain lead in ceramics. Due to expired exemption for lead in dielectric ceramic capacitors (of less than 125V AC or 250V DC) it has to be made sure that the exemption is really applicable to all single components identified to contain Lead - see x,y-board scan

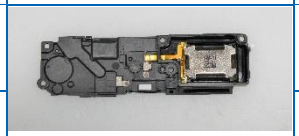
3 Material Assay Screening Results

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2726-00	21-248 Smart Phone XT2175-1, Label 1-4, Humidity indicator		0.023	0.01%				
EZ2726-01	21-248 Smart Phone XT2175-1, Label 1				26.09%	Paper 80% Acrylic 20%	Main: Al Si Ca; Other: P S Cl K Ti Fe; Trace: V Cr Mn Ni Zn.	Reportable: Al Si Fe;
EZ2726-02	21-248 Smart Phone XT2175-1, Label 2				39.13%	Paper 80% Acrylic 20%	Main: Al Si Ca; Other: P S Cl K Ti Fe; Trace: V Cr Mn Ni.	Reportable: Al Si Fe;
EZ2726-03	21-248 Smart Phone XT2175-1, Label 3				26.09%	PP 80% Acrylic 20%	Main: Ca Ti; Other: Al Si P S Cl K Fe; Trace: Cr Mn Ni Cu Zn Sr Zr Nb.	Reportable: Al Si Fe;
EZ2726-04	21-248 Smart Phone XT2175-1, Label 4				4.35%	PP 80% Acrylic 20%	Main: Ca; Other: Al Si P S Cl K Ti; Trace: Cr Mn Fe Ni Zn.	Reportable: Al Si;
EZ2726-05	21-248 Smart Phone XT2175-1, Humidity indicator				4.35%	Paper 80% Acrylic 20%	Main: S Ca; Other: Al Si P Cl K Ti; Trace: V Cr Mn Fe Ni.	Reportable: Al Si;
EZ2727-00	21-248 Smart Phone XT2175-1, Shock pads 1-12		0.935	0.46%				
EZ2727-01	21-248 Smart Phone XT2175-1, Shock pads 1+12				83.96%	PUR 70% PET 10% Acrylic 20%	Main: S; Other: Al Si P Cl K Ca; Trace: Ti V Cr Mn Fe Ni Cu Zn.	Reportable: Al Si;
EZ2727-02	21-248 Smart Phone XT2175-1, Shock pads 2+8				2.99%	PUR 70% PET 10% Acrylic 20%	Other: Al Si P S Cl K Ca Fe; Trace: Ti V Cr Mn Ni Cu Zn.	Reportable: Al Si Fe;
EZ2727-03	21-248 Smart Phone XT2175-1, Shock pads 3+6				2.14%	PUR 70% PET 10% Acrylic 20%	Other: Al Si P S Cl K Ca Mn Zn; Trace: Ti V Cr Fe Ni.	Reportable: Al Si;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2727-04	21-248 Smart Phone XT2175-1, Shock pads 4+11				8.77%	PUR 70% PET 10% Acrylic 20%	Other: Al Si P S Cl K Ca; Trace: Ti V Cr Mn Fe Ni Cu Zn.	Reportable: Al Si;
EZ2727-05	21-248 Smart Phone XT2175-1, Shock pads 5+7+9				1.93%	PUR 70% PET 10% Acrylic 20%	Main: Al Si; Other: P S Cl K Ca; Trace: Ti V Cr Mn Fe Ni.	Reportable: Al Si;
EZ2727-06	21-248 Smart Phone XT2175-1, Shock pads 10				0.21%	PUR 70% PET 10% Acrylic 20%	Main: S; Other: Al Si P Cl K Ca Zn; Trace: Ti V Cr Mn Ni.	Reportable: Al Si Zn;
EZ2728-00	21-248 Smart Phone XT2175-1, Rear cover		11.722	5.76%		PC	Other: Al Si P S Cl Nb Ba; Trace: K Ca V Cr Mn Ni Sr.	Reportable: Al Ba;
EZ2729-00	21-248 Smart Phone XT2175-1, Black glue		0.468	0.23%		Acrylic	Other: Al Si P S Cl K Ca Zn; Trace: Ti Cr Fe Ni Cu Ba W.	Reportable: Al Si Zn;
EZ2730-00	21-248 Smart Phone XT2175-1, Black screws 1+2, Silver screws 1+2		0.898	0.44%				
EZ2730-01**	21-248 Smart Phone XT2175-1, Black screws 1+2				92.87%		Main: Al Si P Ca Fe Zn; Other: S Ti Cr Mn Co W; Trace: Ni Ga Ge Bi.	Reportable: Al Cr Fe Co Zn W;
EZ2730-02**	21-248 Smart Phone XT2175-1, Silver screws 1+4				7.13%		Main: Al Si Ca Fe Zn; Other: P S Ti Cr Mn Co Ni Cu Sn W; Trace: Ga Ge Bi.	Reportable: Al Cr Fe Co Cu Zn W; Controlled: Ni.
EZ2731-00	21-248 Smart Phone XT2175-1, Glass lenses		1.301	0.64%				
EZ2731-01**	21-248 Smart Phone XT2175-1, Glass lenses, Metal frame				62.41%		Main: Al Si S Cu; Other: P Ca Ti V Cr Mn Fe Co Ni Zn Ga Ge; Trace: Zr Nb Mo Sn Sb W Tl Pb.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2731-02	21-248 Smart Phone XT2175-1, Glass lenses, Glass lenses				34.74%		Main: Al Si K; Other: P Cl Ca Ti Zr Sn; Trace: S Cr Fe Ni Ga.	Reportable: Al Si P Sn;
EZ2731-03	21-248 Smart Phone XT2175-1, Glass lenses, Clear glue strips				2.00%	Acrylic	Other: Al Si P S Cl K Ca Ti Fe Zn; Trace: V Cr Mn Ni Cu.	Reportable: Al Si Fe;
EZ2731-04	21-248 Smart Phone XT2175-1, Glass lenses, Black glue				0.85%	Acrylic	Main: Al Si S; Other: P Cl K Ca Fe Zn; Trace: Ti V Cr Mn Ni Cu Mo.	Reportable: Al Si Fe Zn;
EZ2732-00	21-248 Smart Phone XT2175-1, Light guide, Volume button, Google button, White plastic plate		0.237	0.12%				
EZ2732-01	21-248 Smart Phone XT2175-1, Light guide				14.77%	PMMA	Other: Al Si S Cl K Ca; Trace: P Ti V Cr Mn Fe Ni.	Reportable: Al Si;
EZ2732-02	21-248 Smart Phone XT2175-1, Light guide, Clear glue strip				1.69%	Acrylic	Main: Si; Other: Al P S Cl K Ca Fe Ni; Trace: Ti Cr Mn Cu Zn Mo Sb.	Reportable: Al Si Fe;
EZ2732-03	21-248 Smart Phone XT2175-1, Volume/Google button,				32.91%	PC	Main: Si; Other: Al P S Cl K Ca Ti Fe; Trace: V Cr Mn Co Ni Cu Zn Mo In Ba.	Reportable: Al Si Fe Co;
EZ2732-04	21-248 Smart Phone XT2175-1, Volume/Google button, Black rubber inlay				14.77%	Acrylic	Main: Si S; Other: Al P Cl K Ca Ba; Trace: Cr Mn Fe Ni Cu Zn.	Reportable: Al Si Ba;
EZ2732-05	21-248 Smart Phone XT2175-1, White plastic plate				35.86%	PC	Main: Si Ti; Other: Al P S Ca V; Trace: Cl K Mn Fe Ni Cu Zn Zr.	Reportable: Al Si;
EZ2733-00	21-248 Smart Phone XT2175-1, Metallic shock pads 1-3		0.129	0.06%				
EZ2733-01	21-248 Smart Phone XT2175-1, Metallic shock pads 1+2				23.26%	PUR 60% Cellulose Polyester 20% Acrylic 20%	Main: Al Ni Cu; Other: Si P S Cl K Ca Zn Hf; Trace: Ti V Mn Fe Y Zr Nb Sn Sb.	Reportable: Al Si Cu; Controlled: Ni.

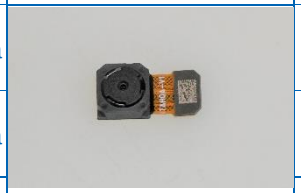
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2733-02	21-248 Smart Phone XT2175-1, Metallic shock pads 3				76.74%	PUR 60% Cellulose Polyester 20% Acrylic 20%	Main: Ni Cu; Other: Al Si S Cl K Ca Ti Hf; Trace: P Fe Zn Y Nb Sb Ce.	Reportable: Al Si Cu; Controlled: Ni.
EZ2734-00	21-248 Smart Phone XT2175-1, LED flex		0.134	0.07%				
EZ2734-01	21-248 Smart Phone XT2175-1, LED flex, Clear glue strip				5.22%	PET 80% Acrylic 20%	Main: Al Si; Other: P S Cl K Ca Ti; Trace: Cr Mn Fe Ni Cu Zn Mo.	Reportable: Al Si;
EZ2734-02	21-248 Smart Phone XT2175-1, LED flex, Metallic glue strip				3.73%	PUR 60% Cellulose Polyester 20% Acrylic 20%	Main: Si Ni Cu; Other: Al P S Cl K Ca Ti; Trace: V Cr Mn Fe.	Reportable: Al Si Cu; Controlled: Ni.
EZ2734-03	21-248 Smart Phone XT2175-1, LED flex				91.04%		Main: Si Ti Cu; Other: Al P S Cl K Ca Fe Ni Zn Ga Sr Zr Nb Ag Sn Ba W Au; Trace: Cr Ge Rb Y Mo I Ce.	Reportable: Al Si P Fe Cu Zn Ag Sn Ba W Au; Controlled: Ni.
EZ2735-00	21-248 Smart Phone XT2175-1, Top plastic cover		5.068	2.49%				
EZ2735-01	21-248 Smart Phone XT2175-1, Top plastic cover				98.46%	PC	Main: Cr Ni Cu; Other: Al Si P S Cl K Ca Ti Mn Fe Zn Zr Mo Sn Sb; Trace: Y Au.	Reportable: Al Si P Cr Fe Cu Zn Sn Sb; Controlled: Ni.
EZ2735-02	21-248 Smart Phone XT2175-1, Top plastic cover, Glue foil				1.54%	PVA	Main: Si Fe Ni Cu Zn; Other: Al P S Cl K Ca Cr Mn Co Sn; Trace: Ti Zr Mo Sb Cs Ba Ce.	Reportable: Al Si P Cr Fe Co Cu Zn; Controlled: Ni.
EZ2736-00	21-248 Smart Phone XT2175-1, Black glue strips 1-3, Brown glue strips		1.310	0.64%				
EZ2736-01	21-248 Smart Phone XT2175-1, Black glue strips 1-3				93.89%	PET 80% Acrylic 20%	Main: Si; Other: Al P S Cl K Ca; Trace: Ti V Cr Mn Ni Sb.	Reportable: Al Si;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2736-02	21-248 Smart Phone XT2175-1, Brown glue strips				6.11%	PAI 80% Acrylic 20%	Main: Ca; Other: Al Si P S Cl K Fe; Trace: Ti V Cr Mn Ni Cu Zn Bi.	Reportable: Al Si Fe;
EZ2737-00	21-248 Smart Phone XT2175-1, Speaker cover		3.396	1.67%				
EZ2737-01	21-248 Smart Phone XT2175-1, Speaker cover, Black plastic cover				58.89%	PC	Main: Si P Cr Mn Cu; Other: Al S Cl K Ca Fe Zn Mo; Trace: Ni W.	Reportable: Al Si P Cr Fe Cu Zn;
EZ2737-02	21-248 Smart Phone XT2175-1, Speaker cover, Metal cover				16.93%		Main: P Fe Ni; Other: Al Si S Cr Mn Co Zn Bi; Trace: Ca Ti Cu Ga Ge Au.	Reportable: Al Cr Fe Co Zn Bi; Controlled: Ni.
EZ2737-03	21-248 Smart Phone XT2175-1, Speaker cover, Metal plate				4.92%		Main: P S Fe Ni; Other: Al Si Ca Mn Co Zn Bi; Trace: Ti Cr Ga Ge Au.	Reportable: Al Fe Co Zn Bi; Controlled: Ni.
EZ2737-04**	21-248 Smart Phone XT2175-1, Speaker cover, Magnet				14.72%		Main: Al Si Fe Zn; Other: P S Ca Ti V Cr Mn Co Ni Cu Ga Ge Zr Nb Sn W; Trace: Tl.	Reportable: Al Cr Fe Co Cu Zn Sn W; Controlled: Ni.
EZ2737-05	21-248 Smart Phone XT2175-1, Speaker cover, Silver foil				0.29%	Metal 80% Cellulose Polyester 20%	Main: Al; Other: Si S Fe Cu; Trace: P Cl K Ca Ti V Mn Ni.	Reportable: Al Fe;
EZ2737-06	21-248 Smart Phone XT2175-1, Speaker cover, Clear foil				0.29%	PBT	Main: Si; Other: Al P S Cl K Ca Ti Fe; Trace: V Cr Mn Ni Cu Zn.	Reportable: Al Si P Fe;
EZ2737-07	21-248 Smart Phone XT2175-1, Speaker cover, Clear glue				0.56%	Acrylic	Main: Si P; Other: Al S Cl K Ca Fe; Trace: Ti V Cr Mn Ni Cu Zn Mo Bi.	Reportable: Al Si P Fe;
EZ2737-08	21-248 Smart Phone XT2175-1, Speaker cover, Humidity indicator				0.03%	Paper 80% Acrylic 20%	Main: Ca; Other: Al Si P S Cl K Ti Cr; Trace: Mn Fe Ni Cu Zn Mo Sn Te I Cs Ba.	Reportable: Al Si Cr;
EZ2737-09	21-248 Smart Phone XT2175-1, Speaker cover, Pink glue				0.03%	Acrylic	Main: S; Other: Al Si P Cl Ca; Trace: K Ti V Cr Mn Fe Ni.	Reportable: Al Si;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2737-10	21-248 Smart Phone XT2175-1, Speaker cover, Copper wire				2.33%		Main: Si S Cu; Other: Al P Ca Ti Ni Zn Ga Ge Ta Tl; Trace: V Cr Mn Mo.	Reportable: Al Cu Ta Tl; Controlled: Ni.
EZ2737-11	21-248 Smart Phone XT2175-1, Speaker cover, Flex				1.00%		Main: Al P S Cu; Other: Si Cl K Ca Fe Zr; Trace: Ti Cr Ni Zn Nb Mo Sn.	Reportable: Al Si P Fe Cu;
EZ2738-00	21-248 Smart Phone XT2175-1, Rear camera 1		0.645	0.32%				
EZ2738-01	21-248 Smart Phone XT2175-1, Rear camera 1, Metal frame 1				24.50%		Main: Al Si Cr Mn Fe Ni Mo; Other: P S Ca Ti V Co Cu Zn Nb W; Trace: Ga Ge Sn.	Reportable: Al Cr Fe Co Cu Zn W; Controlled: Ni.
EZ2738-02	21-248 Smart Phone XT2175-1, Rear camera 1, Copper glue strip				3.57%	Metal 80% Acrylic 20%	Main: Ni Cu; Other: Al Si P S Ca Ti Zn Au; Trace: V Cr Mn Co Ga Ge Bi.	Reportable: Al Co Cu Zn Au; Controlled: Ni.
EZ2738-03	21-248 Smart Phone XT2175-1, Rear camera 1, Black plastic frame 1				6.36%	Polyester GF	Main: Al Si S K Ca; Other: P Cl Ti Fe Sr Ba; Trace: V Cr Mn Ni Zn Rb Sn I.	Reportable: Al Si Fe Ba;
EZ2738-04	21-248 Smart Phone XT2175-1, Rear camera 1, Black plastic housing				6.51%	PC	Main: Si; Other: Al P S Cl K Ca Ti; Trace: Fe Ni.	Reportable: Al Si;
EZ2738-05	21-248 Smart Phone XT2175-1, Rear camera 1, Black plastic frame 2				9.15%	PA	Main: Si P Ca Ti; Other: Al S Cl K Mn Fe Cu Zn Ba; Trace: V Cr Ni Sr Zr Nb W.	Reportable: Al Si P Fe Cu Zn Ba;
EZ2738-06	21-248 Smart Phone XT2175-1, Rear camera 1, Green glass				1.40%		Main: Al Si P S Ca Ti Ba; Other: Cl K Cu Zn; Trace: Ni Sr I Ce.	Reportable: Al Si P Cu Zn Ba;
EZ2738-07	21-248 Smart Phone XT2175-1, Rear camera 1, Magnets				9.46%		Main: Al Si Fe Ni Cu; Other: P S Ca Ti V Cr Mn Co Zn Ga Ge Zr Nb Mo W; Trace: Sn Sb Bi.	Reportable: Al Cr Fe Co Cu Zn W; Controlled: Ni.
EZ2738-08	21-248 Smart Phone XT2175-1, Rear camera 1, Copper wire				1.71%		Main: Si S Cu Ta; Other: Al P Ca Ti Cr Ni Zn Ga Ge Mo Tl; Trace: V Mn Zr Nb Sn.	Reportable: Al Cr Cu Ta Tl; Controlled: Ni.

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2738-09	21-248 Smart Phone XT2175-1, Rear camera 1, Metal frame 2				0.62%		Main: S Ni Cu Zn; Other: Al Si P Ca Ti V Cr Mn Fe Ga Sn Ta Au; Trace: Co Ge Mo.	Reportable: Al Cr Fe Co Cu Zn Ta Au; Controlled: Ni.
EZ2738-10	21-248 Smart Phone XT2175-1, Rear camera 1, Black plastic mold				4.19%	Polyester GF	Main: Al Si P S Ca; Other: Cl K Ti Fe Cu Sr Sn Ba; Trace: Ni Zn Rb Nb Mo.	Reportable: Al Si P Fe Cu Sn Ba;
EZ2738-11	21-248 Smart Phone XT2175-1, Rear camera 1, Contact foil 1				0.31%		Main: Si S Ni Cu Sn; Other: Al P Ca Ti V Cr Mn Ga Ge Nb Ta; Trace: Fe Co Mo.	Reportable: Al Cr Co Cu Sn Ta; Controlled: Ni.
EZ2738-12	21-248 Smart Phone XT2175-1, Rear camera 1, Contact foil 2				0.16%		Main: Al Si S Ni Cu Sn; Other: P Ca Ti V Cr Mn Fe Ga Ge Nb Mo;	Reportable: Al Cr Fe Cu Sn; Controlled: Ni.
EZ2738-13	21-248 Smart Phone XT2175-1, Rear camera 1, Foil rings				0.16%	PET	Main: Si S; Other: Al P Cl K Ca Ti; Trace: V Cr Mn Fe Ni.	Reportable: Al Si;
EZ2738-14	21-248 Smart Phone XT2175-1, Rear camera 1, Clear plastic lenses				10.54%	PMMA	Main: Ti; Other: Al Si P S Cl K; Trace: Ca Cr Mn Ni Cu Zn.	Reportable: Al Si;
EZ2738-15	21-248 Smart Phone XT2175-1, Rear camera 1, Flex				21.40%		Main: Al Si S Ca Cu; Other: P Cl K Ti Mn Fe Co Ni Sr Zr Ag Sn Ba Ta W Au; Trace: Zn Ga Ge Nb Mo Pd.	Reportable: Al Si P Fe Co Cu Ag Sn Ba Ta W Au; Controlled: Ni.
EZ2739-00	21-248 Smart Phone XT2175-1, Rear camera 2		1.785	0.88%				
EZ2739-01	21-248 Smart Phone XT2175-1, Rear camera 2, Copper glue strip				1.96%	Metal 80% Acrylic 20%	Main: Al Si P Ni Cu; Other: S Ca Ti V Zn Au; Trace: Cr Mn Co Ga Ge.	Reportable: Al Co Cu Zn Au; Controlled: Ni.
EZ2739-02	21-248 Smart Phone XT2175-1, Rear camera 2, Black plastic frame 1				6.44%	PA	Main: Si S Ca; Other: Al P Cl K Ti Mn Fe Cu Zn Ba; Trace: Cr Ni Sr Zr.	Reportable: Al Si Fe Cu Zn Ba;
EZ2739-03	21-248 Smart Phone XT2175-1, Rear camera 2, Green glass				2.58%		Main: P S Ca Ba; Other: Al Si Cl K Ti Cu Zn; Trace: Cr Ni Sr Mo I Cs Ce.	Reportable: Al Si P Cu Zn Ba;

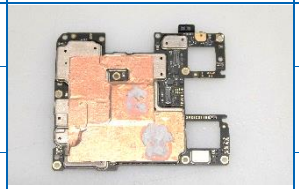
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2739-04	21-248 Smart Phone XT2175-1, Rear camera 2, Metal frame 1				20.50%		Main: Al Si S Fe Ni; Other: P Ca Ti Cr Mn Co Cu Ga Ge; Trace: V Zn Nb Mo Sn Pb.	Reportable: Al Cr Fe Co Cu; Controlled: Ni.
EZ2739-05	21-248 Smart Phone XT2175-1, Rear camera 2, Black plastic frame 2				2.41%	Polyester GF	Main: Si S Ca; Other: Al P Cl K Mn Fe Sr Ba; Trace: Cr Ni Zn.	Reportable: Al Si Fe Ba;
EZ2739-06	21-248 Smart Phone XT2175-1, Rear camera 2, Metal frame 2				0.84%		Main: Si P S Cr Fe Ni; Other: Al Ca V Mn Co Cu Zn Ga Mo Au; Trace: Ti Ge Nb.	Reportable: Al Cr Fe Co Cu Zn Au; Controlled: Ni.
EZ2739-07	21-248 Smart Phone XT2175-1, Rear camera 2, Magnets				12.83%		Main: Al Si Fe Ni Cu; Other: P S Ca Ti V Cr Mn Co Zn Ga Ge Zr Nb Mo Sn Ta W Tl; Trace: Sb Bi.	Reportable: Al Cr Fe Co Cu Zn Sn Ta W Tl; Controlled: Ni.
EZ2739-08	21-248 Smart Phone XT2175-1, Rear camera 2, Contacts				0.17%		Main: Al Si S Ca Cu; Other: P Ti V Cr Mn Fe Ni Zn Ga Ge Zr Nb Mo Sn;	Reportable: Al Cr Fe Cu Sn; Controlled: Ni.
EZ2739-09	21-248 Smart Phone XT2175-1, Rear camera 2, Contact foil 1				0.28%		Main: Al Si S Ti Cu; Other: P Ca Fe Ni Ta; Trace: V Cr Mn Zn Ga Ge Nb Mo Sn.	Reportable: Al Fe Cu Ta; Controlled: Ni.
EZ2739-10	21-248 Smart Phone XT2175-1, Rear camera 2, Contact foil 2				0.22%		Main: Al Si S Ti Cu; Other: P Ca V Cr Ni Zn Ga Ge Mo Ta Tl; Trace: Mn Co Zr Nb Sn.	Reportable: Al Cr Co Cu Ta Tl; Controlled: Ni.
EZ2739-11	21-248 Smart Phone XT2175-1, Rear camera 2, Copper wire				2.02%		Main: Si S Cu; Other: Al P Ca Ni Zn Tl; Trace: Ti Cr Mn Ga Ge.	Reportable: Al Cu Tl; Controlled: Ni.
EZ2739-12	21-248 Smart Phone XT2175-1, Rear camera 2, Black plastic frame 3				4.43%	Polyester GF	Main: Si Ca; Other: Al S K Mn Fe Sr Ba; Trace: P Cl V Cr Ni Cu Zn.	Reportable: Al Si Fe Ba;
EZ2739-13	21-248 Smart Phone XT2175-1, Rear camera 2, Black plastic housing				9.24%	PC	Other: Al Si S; Trace: P Cl K Ca Ti Mn Fe Ni Cu.	Reportable: Al Si;

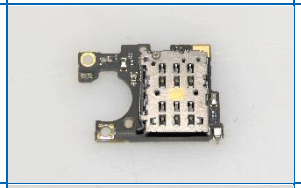
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2739-14	21-248 Smart Phone XT2175-1, Rear camera 2, Clear plastic lenses				8.35%	EP	Main: Si Ti; Other: Al S Cl K; Trace: P Ca Cr Mn Fe Ni Cu Mo.	Reportable: Al Si;
EZ2739-15	21-248 Smart Phone XT2175-1, Rear camera 2, Foil rings				0.11%	PET	Main: Si S; Other: Al P Cl K Ca; Trace: Ti V Cr Mn Ni Cu.	Reportable: Al Si;
EZ2739-16	21-248 Smart Phone XT2175-1, Rear camera 2, Metal rings				4.59%		Main: Si S Cu Zn; Other: Al P Ca Ti Fe Ni W Bi; Trace: Ga Ge Sn.	Reportable: Al Fe Cu Zn W Bi;
EZ2739-17	21-248 Smart Phone XT2175-1, Rear camera 2, Flex				23.03%		Main: Al Si Cu Ta; Other: Cl Ca Ti Ni Ge Br Ag Sn Ba Hf W Au; Trace: K Mn Sr Zr Mo Pd.	Reportable: Al Si Cu Ag Sn Ba Ta W Au; Controlled: Ni BFR*.
EZ2740-00	21-248 Smart Phone XT2175-1, Rear camera 3		0.337	0.17%				
EZ2740-01	21-248 Smart Phone XT2175-1, Rear camera 3, Black plastic frame				29.38%	Polyester GF	Main: Si S Ca; Other: Al P Cl K Fe Ba; Trace: Cr Mn Ni Sr.	Reportable: Al Si Fe Ba;
EZ2740-02	21-248 Smart Phone XT2175-1, Rear camera 3, Glass lens				2.67%		Main: Si S Ti; Other: Al P Cl K Ca Zn; Trace: Cr Fe Ni.	Reportable: Al Si Zn;
EZ2740-03	21-248 Smart Phone XT2175-1, Rear camera 3, Clear plastic lesnses				2.08%	PMMA	Main: Si; Other: Al S Cl K Ti; Trace: P Ca Cr Mn Ni.	Reportable: Al Si;
EZ2740-04	21-248 Smart Phone XT2175-1, Rear camera 3, Black plastic hosuing				4.75%	PC	Main: S; Other: Al Si P Cl K Ca; Trace: Ti V Cr Mn Fe Ni Cu Zn.	Reportable: Al Si;
EZ2740-05	21-248 Smart Phone XT2175-1, Rear camera 3, Black plastic ring				1.78%	PC	Main: S; Other: Al Si P Cl Ca; Trace: K Ti V Cr Mn Fe Ni.	Reportable: Al Si;
EZ2740-06	21-248 Smart Phone XT2175-1, Rear camera 3, Foil rings				0.30%	PET	Main: Si S; Other: Al P Cl Ca; Trace: K Ti V Cr Mn Ni.	Reportable: Al Si;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2740-07	21-248 Smart Phone XT2175-1, Rear camera 3, Flex				59.05%		Main: Al Si S Ca Cu; Other: P Cl Ti Fe Ni Sr Ag Sn Ba; Trace: K Co Zn Zr W Au. See x, y – Scan (Chapter 4)	Reportable: Al Si Fe Co Cu Ag Sn Ba; **Controlled**: Ni **Pb**.
EZ2741-00	21-248 Smart Phone XT2175-1, Connection flex		0.953	0.47%			Main: Al P Cu; Other: Si S Cl Ca Ni Zr Ag Sn; Trace: K Ti Cr Zn Ga Nb Mo Cs Ba La W Au.	Reportable: Al P Cu Ag Sn; Controlled: Ni.
EZ2742-00	21-248 Smart Phone XT2175-1, Lightning jack PWB		1.129	0.55%				
EZ2742-01	21-248 Smart Phone XT2175-1, Lightning jack PWB, Metal shielding 1				9.21%		Main: Ni Cu Zn; Other: Al Si P S Ti Mn Fe Sn W; Trace: Ca Co Ga Ge Au.	Reportable: Al Fe Co Cu Zn Sn W; Controlled: Ni.
EZ2742-02	21-248 Smart Phone XT2175-1, Lightning jack PWB, Metal shielding 2				2.13%		Main: Ni Cu Zn; Other: Al Si P S Mn Fe Sn W Au; Trace: Ca Ti Co Ga Ge Ag.	Reportable: Al Fe Co Cu Zn Sn W Au; Controlled: Ni.
EZ2742-03	21-248 Smart Phone XT2175-1, Lightning jack PWB, Metal shielding 3				0.80%		Main: Al Si S Ni Cu Zn Au; Other: P Ca Ti V Cr Mn Fe Ga Ge Zr Mo Sn Sb; Trace: Co.	Reportable: Al Cr Fe Co Cu Zn Sn Sb Au; Controlled: Ni.
EZ2742-04	21-248 Smart Phone XT2175-1, Lightning jack PWB				87.87%		Main: Si S Ca Fe Ni Cu Sn Ba; Other: Al P Cl K Ti Zn Sr Ag Au; Trace: Mn Co Zr Nb Pd La. See x, y – Scan (Chapter 4)	Reportable: Al Si Fe Co Cu Zn Ag Sn Ba Au; **Controlled**: Ni **Pb**.

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2743-00	21-248 Smart Phone XT2175-1, Black cable		0.149	0.07%				
EZ2743-01	21-248 Smart Phone XT2175-1, Black cable, Black cable jacket				18.79%	ETFE	Other: Al Si P S Cl Ti Cu Zn Sn; Trace: K Ca V Cr Mn Fe Ni Mo Hf W.	Reportable: Al Si Cu Zn;
EZ2743-02	21-248 Smart Phone XT2175-1, Black cable, White cable jacket				22.82%	ETFE	Main: Cu; Other: Al Si S Ti Ag; Trace: P Cl K Ca V Cr Fe Ni Zn.	Reportable: Al Si Cu Ag;
EZ2743-03	21-248 Smart Phone XT2175-1, Black cable, Silver wire				36.24%		Main: Si Cu Sn; Other: Al P S Ni Zn Ag Tl; Trace: Ti Mn Ga Ge Bi.	Reportable: Al Cu Ag Sn Tl;
EZ2743-04	21-248 Smart Phone XT2175-1, Black cable, Contact housing				20.81%		Main: Si S Ni Cu Sn Au; Other: Al P Ca Ti Cr Fe Ga Ge Ta; Trace: V Mn Co Mo.	Reportable: Al Cr Fe Co Cu Sn Ta Au; Controlled: Ni.
EZ2743-05	21-248 Smart Phone XT2175-1, Black cable, Contacts				0.67%		Main: Al Si P S Ni Cu Sn Au; Other: Ca Ti V Cr Mn Ga Mo; Trace: Co Ge Nb.	Reportable: Al Cr Co Cu Sn Au; Controlled: Ni.
EZ2743-06	21-248 Smart Phone XT2175-1, Black cable, Black plastic inlay				0.67%	PBT	Main: Si S; Other: Al P Cl K Ca Fe Zn; Trace: Ti V Cr Mn Ni Cu Zr Mo Ba.	Reportable: Al Si P Fe;
EZ2744-00	21-248 Smart Phone XT2175-1, White cable		0.166	0.08%				
EZ2744-01	21-248 Smart Phone XT2175-1, White cable, White cable jacket 1				26.51%	PTFE	Main: S; Other: Al Si P Cl Ti Cu; Trace: K Ca V Cr Mn Fe Ni Sn.	Reportable: Al Si;
EZ2744-02	21-248 Smart Phone XT2175-1, White cable, White cable jacket 2				22.29%	PTFE	Other: Al Si P S Ti Cu Ag; Trace: Cl K Ca V Cr Mn Fe Ni Sn Hf.	Reportable: Al Si Cu Ag;
EZ2744-03	21-248 Smart Phone XT2175-1, White cable, Silver wire				30.72%		Main: S Cu Ag Sn; Other: Al Si P Ni Zn Ga Ta Tl; Trace: Ti V Cr Mn Mo.	Reportable: Al Cu Ag Sn Ta Tl; Controlled: Ni.

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2744-04	21-248 Smart Phone XT2175-1, White cable, Golden metal housing				19.28%		Main: S Ni Cu Sn Au; Other: Al Si P Ca Ti Mn Ga Ge; Trace: V Cr Co Mo.	Reportable: Al Co Cu Sn Au; Controlled: Ni.
EZ2744-05	21-248 Smart Phone XT2175-1, White cable, Contacts				0.60%		Main: Al Si S Ni Cu Sn Au; Other: P Ca Ti V Cr Mn Fe Co Ga Ge Nb Mo; Trace: Zr.	Reportable: Al Cr Fe Co Cu Sn Au; Controlled: Ni.
EZ2744-06	21-248 Smart Phone XT2175-1, White cable, Black plastic inlay				0.60%	Polyester	Main: P S; Other: Al Si Cl K Ca Fe Zn; Trace: Ti V Cr Mn Ni Cu Zr Mo Ba.	Reportable: Al Si P Fe;
EZ2745-00	21-248 Smart Phone XT2175-1, Front camera		0.315	0.15%				
EZ2745-01	21-248 Smart Phone XT2175-1, Front camera, Copper glue strip				7.72%	Metal 80% Acrylic 20%	Main: Cu; Other: Al Si P S Ca Ni Zn Au; Trace: Ti V Mn Co Ga Ge Bi.	Reportable: Al Co Cu Au; Controlled: Ni.
EZ2745-02	21-248 Smart Phone XT2175-1, Front camera, Black plastic frame				8.90%	Polyester	Main: Si S K Ca Ti; Other: Al P Cl Mn Fe Cu Zn Ba; Trace: V Ni Sr Zr Nb Mo.	Reportable: Al Si P Fe Cu Zn Ba;
EZ2745-03	21-248 Smart Phone XT2175-1, Front camera, Green glass				3.26%		Main: Al Si P S Ca Ti Ba; Other: Cl K Cu Zn; Trace: Fe Ni Sr I.	Reportable: Al Si P Cu Zn Ba;
EZ2745-04	21-248 Smart Phone XT2175-1, Front camera, Black plastic housing				14.24%	PC	Main: Si; Other: Al P S Cl K; Trace: Ca Ti Cr Fe Ni Cu.	Reportable: Al Si;
EZ2745-05	21-248 Smart Phone XT2175-1, Front camera, Metal rings				10.98%		Main: S Cu Zn; Other: Al Si P Ca Fe Ni Sn W Bi; Trace: Ti Mn Ga Ge Pb As Br.	Reportable: Al Fe Cu Zn Sn W Bi;
EZ2745-06	21-248 Smart Phone XT2175-1, Front camera, Plastic ring				0.30%	Polyester	Main: S; Other: Al Si P Cl K Ca; Trace: Ti V Cr Mn Fe Ni.	Reportable: Al Si;

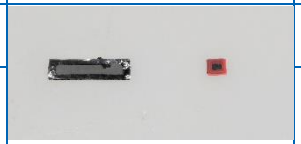
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2745-07	21-248 Smart Phone XT2175-1, Front camera, Foil rings				0.30%	PET	Main: Si S; Other: Al P Cl K Ca Ti; Trace: Cr Mn Fe Ni Cu Mo.	Reportable: Al Si;
EZ2745-08	21-248 Smart Phone XT2175-1, Front camera, Clear plastic lenses				9.50%	Polyolefine	Main: Si; Other: Al P S Cl K Ti; Trace: Ca Cr Mn Ni Cu.	Reportable: Al Si;
EZ2745-09	21-248 Smart Phone XT2175-1, Front camera, Flex				44.81%		Main: Al Si S Ca Cu; Other: P Cl K Ti Co Ni Ga Zr Sn Ba Ta W Au; Trace: Cr Fe Ge Sr Pd Ag Cs La Ce Bi.	Reportable: Al Si P Co Cu Sn Ba Ta W Au; Controlled: Ni.
EZ2746-00	21-248 Smart Phone XT2175-1, Main PWB		16.756	8.24%				
EZ2746-01	21-248 Smart Phone XT2175-1, Main PWB, Metal shielding 1				26.78%		Main: Si Ni Cu Zn; Other: Al P S Cr Mn Fe Sn W; Trace: Ca Ti Co Ga Ge Ag Bi.	Reportable: Al Cr Fe Co Cu Zn Sn W; Controlled: Ni.
EZ2746-02	21-248 Smart Phone XT2175-1, Main PWB, Metal shielding 2				4.36%		Main: Ni Cu Zn; Other: Al Si Mn Fe Sn W Au; Trace: P S Ca Ti Co Ge.	Reportable: Al Fe Co Cu Zn Sn W Au; Controlled: Ni.
EZ2746-03	21-248 Smart Phone XT2175-1, Main PWB, Metal shielding 3				0.29%		Main: S Ni Cu Zn; Other: Al Si P Ca Ti Mn Fe Sn W Au; Trace: Cr Co Ge.	Reportable: Al Fe Co Cu Zn Sn W Au; Controlled: Ni.
EZ2746-04	21-248 Smart Phone XT2175-1, Main PWB, Black rubber cover				0.19%	Silicone	Main: Si S; Other: Al P Cl Ca Zn; Trace: K Ti Cr Mn Fe Ni.	Reportable: Al Si;
EZ2746-05	21-248 Smart Phone XT2175-1, Main PWB, Copper glue strips				2.60%	Metal 80% Acrylic 20%	Main: Al Si Cu; Other: P S Ca Ni Zn W Tl; Trace: Ti Mn Ga Sn.	Reportable: Al Cu Zn W Tl; Controlled: Ni.
EZ2746-06	21-248 Smart Phone XT2175-1, Main PWB, Humidity indicator				0.01%	Paper 80% Acrylic 20%	Main: Al Si S Cl Ca; Other: P K Ti Zn Ba; Trace: Fe Ni Cu Sr Mo Ag Sn Sb Te I Cs La Ce.	Reportable: Al Si Zn Ba;
EZ2746-07	21-248 Smart Phone XT2175-1, Main PWB, Blue thermal paste				0.51%	Silicone	Main: Al Si; Other: S Ca Zn; Trace: P K Ti Fe Ni Cu Ga Ag.	Reportable: Al Si;

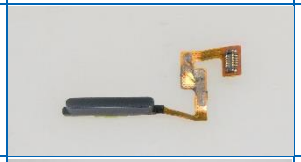
Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2746-08	21-248 Smart Phone XT2175-1, Main PWB, White thermal paste				2.76%	Silicone	Main: Al Si Zn; Other: P Ca Fe; Trace: Cl K Ti V Cr Cu Ga Hf.	Reportable: Al Si P Fe Zn;
EZ2746-09	21-248 Smart Phone XT2175-1, Main PWB				62.50%		See x, y Scan (Chapter 4)	**Controlled**: **Pb**
EZ2747-00	21-248 Smart Phone XT2175-1, SIM Card holder		0.278	0.14%				
EZ2747-01	21-248 Smart Phone XT2175-1, SIM Card holder, Plastic mold				61.15%	PC	Main: Ca; Other: Al Si P S Cl K Ti Fe; Trace: V Cr Mn Ni Cu Zn Sr In.	Reportable: Al Si Fe;
EZ2747-02	21-248 Smart Phone XT2175-1, SIM Card holder, Metal plate				35.25%		Main: Cr Fe Ni; Other: Al Si P S V Mn Co Cu Zn Mo; Trace: Ca Ti Ga Ge Nb W.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.
EZ2747-03	21-248 Smart Phone XT2175-1, SIM Card holder, Red rubber seal ring				3.60%	Silicone	Main: Al Si S; Other: P Cl K Ca Ti; Trace: Cr Mn Fe Ni Cu Zn.	Reportable: Al Si;
EZ2748-00	21-248 Smart Phone XT2175-1, SIM Card PWB		1.138	0.56%			Main: Al Si S Cu Sn; Other: P Cl K Ca Ti Fe Ni Sr Zr Ag Ba Au; Trace: Zn Ga Rb Nb Mo W.	Reportable: Al Si Fe Cu Ag Sn Ba Au; Controlled: Ni.
EZ2749-00	21-248 Smart Phone XT2175-1, Vibra call		1.109	0.55%				
EZ2749-01	21-248 Smart Phone XT2175-1, Vibra call, Metal housing 1				11.36%		Main: S Cr Mn Fe Ni; Other: Al Si P V Co Cu W; Trace: Ca Ti Ga Ge.	Reportable: Al Cr Fe Co W; Controlled: Ni.
EZ2749-02	21-248 Smart Phone XT2175-1, Vibra call, Metal ring				69.52%		Main: Si S Ni W; Other: Al Ca Ti Cr Fe Zn; Trace: P V Ga.	Reportable: Al Cr Fe Zn W; Controlled: Ni.
EZ2749-03	21-248 Smart Phone XT2175-1, Vibra call, Metal housing 2				4.06%		Main: S Cr Fe; Other: Al Si P Ca V Mn Ni Cu Zn Ga Ge Mo W; Trace: Ti Nb.	Reportable: Al Cr Fe Cu W; Controlled: Ni.

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2749-04	21-248 Smart Phone XT2175-1, Vibra call, Magnet				2.07%		Main: Al Si P S Ca Fe Ni Cu; Other: Ti V Cr Mn Co Zn Ga Ge Zr Nb Mo Sn Sb W Bi;	Reportable: Al Cr Fe Co Cu Zn Sn Sb W Bi; Controlled: Ni.
EZ2749-05	21-248 Smart Phone XT2175-1, Vibra call, Contact strips				1.35%		Main: S Cr Mn Fe Ni; Other: Al Si P Ca V Co Cu Zn Mo; Trace: Ti Ga Ge Nb Sn W.	Reportable: Al Cr Fe Co Cu; Controlled: Ni.
EZ2749-06	21-248 Smart Phone XT2175-1, Vibra call, Copper wire				1.80%		Main: Si S Cu; Other: Al P Ca Ni Zn Ga Ge Ta Tl; Trace: Ti V Cr Mn Fe Mo Sn.	Reportable: Al Cu Zn Ta Tl; Controlled: Ni.
EZ2749-07	21-248 Smart Phone XT2175-1, Vibra call, Metallic glue strips				0.36%	PET 80% Acrylic 20%	Main: Al Ni Cu; Other: Si P S Cl K Ca Ti Cr Fe Zn Hf; Trace: Mn Y Zr Nb Mo Sn Sb I Cs Ba.	Reportable: Al Si Cr Fe Cu Zn; Controlled: Ni.
EZ2749-08	21-248 Smart Phone XT2175-1, Vibra call, Flex				9.47%		Main: Al Si Cr Fe Ni Cu; Other: P S Cl K Ca V Mn Co Zn Zr Mo Sn W Au; Trace: Ti Rb Y.	Reportable: Al Si P Cr Fe Co Cu Sn W Au; Controlled: Ni.
EZ2750-00	21-248 Smart Phone XT2175-1, Battery		65.076	31.98%				
EZ2750-01	21-248 Smart Phone XT2175-1, Battery, Outer foil				3.43%	Metal 70% PP 15% PA 15%	Main: Al; Other: Si P S Cl K Ca Ti V Mn Fe Ce; Trace: Cr Ni Cu Zn Ga.	Reportable: Al Si Fe Ce;
EZ2750-02	21-248 Smart Phone XT2175-1, Battery, Black glue strip 1				0.07%	PET 80% Silicone 20%	Main: Si; Other: Al K Ca Fe Cu; Trace: P S Ti V Cr Mn Ni Zn Mo Sb.	Reportable: Al Si Fe Cu;
EZ2750-03	21-248 Smart Phone XT2175-1, Battery, Yellow glue strip				0.47%	PAI 80% Acrylic 20%	Main: Al Si P; Other: S Cl K Ca Ti Fe Co Cu; Trace: V Cr Mn Ni Zn.	Reportable: Al Si P Fe Co Cu;
EZ2750-04	21-248 Smart Phone XT2175-1, Battery, Green glue strips				0.55%	PET 80% Acrylic 20%	Main: P S Ti Co Ni; Other: Al Si Cl K Ca Cr Cu Zn Zr; Trace: Mn Fe Y Nb Hf.	Reportable: Al Si P Cr Co Cu Zn; Controlled: Ni.

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2750-05	21-248 Smart Phone XT2175-1, Battery, Contact strip 1				0.04%		Main: Al Si; Other: P S Ca Ti Cr Fe Co Cu; Trace: V Mn Ni Zn Ga W.	Reportable: Al Cr Fe Co Cu;
EZ2750-06	21-248 Smart Phone XT2175-1, Battery, Contact strip 2				0.24%		Main: Ni; Other: Al Si P S Ca Ti Cr Fe Co Ta Tl; Trace: V Mn Ga Ge.	Reportable: Al Cr Fe Co Ta Tl; Controlled: Ni.
EZ2750-07	21-248 Smart Phone XT2175-1, Battery, Silver foil				8.35%		Main: Al P Co; Other: Si S Ti Fe Ni Cu; Trace: Ca V Mn Zn Ga Zr Au.	Reportable: Al Fe Co Cu; Controlled: Ni.
EZ2750-08	21-248 Smart Phone XT2175-1, Battery, Copper foil				10.20%		Main: Cu; Other: Al Si P S Co Ni Zn Tl; Trace: Ca Ti Cr Ga Ge W Bi.	Reportable: Al Co Cu Zn Tl;
EZ2750-09	21-248 Smart Phone XT2175-1, Battery, Carbon coating				67.69%		Main: P Co Cu; Other: Al Si S Ni Y Zr; Trace: Cl K Ca Ti Cr Mn Nb W.	Reportable: Al P Co Cu Y;
EZ2750-10	21-248 Smart Phone XT2175-1, Battery, Black plastic cover				0.35%	PC	Main: P; Other: Al Si S K Ti Co; Trace: Cl Ca V Cr Mn Ni Cu.	Reportable: Al Si P Co;
EZ2750-11	21-248 Smart Phone XT2175-1, Battery, Black glue strip 2				0.61%	PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Fe Co Cu Zn; Trace: Ti V Cr Mn Ni Sb.	Reportable: Al Si Fe Co Cu;
EZ2750-12	21-248 Smart Phone XT2175-1, Battery, White glue strio				0.05%	PP 80% Acrylic 20%	Main: Si Ti; Other: Al P S Cl K Ca V Co Cu; Trace: Mn Fe Ni Zn Nb Mo.	Reportable: Al Si P Co;
EZ2750-13	21-248 Smart Phone XT2175-1, Battery, Black glue strip 3				0.16%	PUR 60% PET 20% Acrylic 20%	Main: P S; Other: Al Si Cl K Ca Fe Co Cu; Trace: Ti V Cr Mn Ni Zn Sb.	Reportable: Al Si P Fe Co;
EZ2750-14	21-248 Smart Phone XT2175-1, Battery, White foil				6.49%	PE	Main: Al P S; Other: Si K Ca Co Cu; Trace: Cl Ti V Cr Mn Fe Ni Zr.	Reportable: Al P Co Cu;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2750-15	21-248 Smart Phone XT2175-1, Battery, Flex				1.32%		Main: Al Si P Ca Cu; Other: S Cl K Ti Ni Sr Zr Ag Sn Ba; Trace: Cr Mn Fe Zn Ga Y Nb Mo La Ce W. See x, y – Scan (Chapter 4)	Reportable: Al Si P Cu Ag Sn Ba; **Controlled**: **Pb**
EZ2751-00	21-248 Smart Phone XT2175-1, Top speaker		0.402	0.20%				
EZ2751-01	21-248 Smart Phone XT2175-1, Top speaker, Net				3.73%	PUR 60% PET 20% Acrylic 20%	Other: Al Si P S Cl K Ca Ti Fe; Trace: Cr Mn Co Ni Cu Zn.	Reportable: Al Si Fe Co;
EZ2751-02	21-248 Smart Phone XT2175-1, Top speaker, White net				0.25%	PET	Other: Al Si Cl K Ca Ti; Trace: P Fe Ni Mo Ag Sn Sb Te I Cs Ba La Ce.	Reportable: Al Si;
EZ2751-03	21-248 Smart Phone XT2175-1, Top speaker, Metal frame				17.91%		Main: S Ni Cu Sn; Other: Al Si P Ca Au; Trace: Ti V Cr Mn Co Ga Ge Bi.	Reportable: Al Co Cu Sn Au; Controlled: Ni.
EZ2751-04	21-248 Smart Phone XT2175-1, Top speaker, Copper wire				2.74%		Main: Si S Cu Ag; Other: Al P Ca Cr Ni Zn Ga Ta Tl; Trace: Ti V Mn Fe Co Ge.	Reportable: Al Cr Co Cu Zn Ag Ta Tl; Controlled: Ni.
EZ2751-05	21-248 Smart Phone XT2175-1, Top speaker, Membrane				1.00%	PPS/PC	Main: Si; Other: Al P S Cl K Ca Ti Mn Fe Ni Cu; Trace: V Cr Zn Ga Mo.	Reportable: Al Si Fe Cu; Controlled: Ni.
EZ2751-06	21-248 Smart Phone XT2175-1, Top speaker, Black plastic frame				8.71%	PA	Main: Al Si Ca; Other: P S Cl K Ti Fe Cu; Trace: V Cr Mn Ni Zn Sr Zr Ag Sn.	Reportable: Al Si P Fe Cu;
EZ2751-07	21-248 Smart Phone XT2175-1, Top speaker, Contact strip				3.98%		Main: S Cr Fe Ni Sn Au; Other: Al Si P Ca Ti V Mn Co Cu Zn Ga Ge Mo; Trace: Nb.	Reportable: Al Cr Fe Co Cu Zn Sn Au; Controlled: Ni.
EZ2751-08	21-248 Smart Phone XT2175-1, Top speaker, Metal cover				22.39%		Main: Al Si P Fe Ni; Other: S Ca Cr Mn Co Zn; Trace: Ti Ga Ge Mo Au Bi.	Reportable: Al Cr Fe Co Zn; Controlled: Ni.

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2751-09**	21-248 Smart Phone XT2175-1, Top speaker, Metal plate				9.95%		Main: Al Si S Fe Zn; Other: P Ca Ti Cr Mn Co Ni Cu Zr; Trace: V Ga Ge Nb.	Reportable: Al Cr Fe Co Cu Zn; Controlled: Ni.
EZ2751-10	21-248 Smart Phone XT2175-1, Top speaker, Magnet				29.35%		Main: Al Si P S Ca Fe Ni Cu Zn; Other: Ti V Cr Mn Co Ga Ge Zr Nb Mo Sn Sb Te W Tl; Trace: Bi.	Reportable: Al Cr Fe Co Cu Zn Sn Sb Te W Tl; Controlled: Ni.
EZ2752-00	21-248 Smart Phone XT2175-1, Net 1+2		0.030	0.01%				
EZ2752-01	21-248 Smart Phone XT2175-1, Net 1				73.33%	PE 80% Silicone 20%	Main: S; Other: Al Si P Cl K Ca Ti Zn; Trace: V Cr Mn Fe Ni Zr Nb Mo W.	Reportable: Al Si Zn;
EZ2752-02	21-248 Smart Phone XT2175-1, Net 2, Red rubber seal				16.67%	Silicone	Main: Si S; Other: Al P Cl K Ca Ti; Trace: V Cr Mn Fe Ni Zn.	Reportable: Al Si;
EZ2752-03	21-248 Smart Phone XT2175-1, Net 2, Black net				10.00%	Silicone 60% PET 20% Acrylic 20%	Other: Al Si S Cl K Ca Ti; Trace: P Cr Mn Fe Co Ni Zn Mo Sn Sb.	Reportable: Al Si Co;
EZ2753-00	21-248 Smart Phone XT2175-1, Gray glue pad, Rubber seal		0.083	0.04%				
EZ2753-01	21-248 Smart Phone XT2175-1, Gray glue pad				38.55%	Silicone	Main: Si Ca Ag; Other: Al S Cl K Fe; Trace: P Ti Cr Mn Ni Zn Sr Zr Ru Rh Pd.	Reportable: Al Si Fe Ag;
EZ2753-02	21-248 Smart Phone XT2175-1, Rubber seal				61.45%	PUR	Main: Si S; Other: Al P Cl K Ca Ti Fe; Trace: V Cr Mn Ni Cu Zn Sr.	Reportable: Al Si Fe;
EZ2754-00	21-248 Smart Phone XT2175-1, Google button flex, Power/Volume button flex		0.217	0.11%				

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2754-01	21-248 Smart Phone XT2175-1, Google button flex				28.11%		Main: S Cu; Other: Al Si P Cl K Ca Zr Sn; Trace: Ti V Cr Fe Co Ni Zn Nb Mo Ag Ba.	Reportable: Al Si Co Cu Sn;
EZ2754-02	21-248 Smart Phone XT2175-1, Power/Volume button flex				71.89%		Main: Al Si Cu; Other: P S Cl K Ca Cr Fe Ni Zr Ag Sn Ba; Trace: Ti Mn Co Zn Ga Nb Mo I Cs La Ce W.	Reportable: Al Si P Cr Fe Co Cu Ag Sn Ba; Controlled: Ni.
EZ2755-00	21-248 Smart Phone XT2175-1, Power button		0.263	0.13%			Main: Al Si S Fe Ni Cu; Other: P Cl K Ca Ti Cr Mn Co Zr Ag Sn Ba Au; Trace: Zn Sr Nb Mo Ce.	Reportable: Al Si P Cr Fe Co Cu Ag Sn Ba Au; Controlled: Ni.
EZ2756-00	21-248 Smart Phone XT2175-1, Inner housing		36.538	17.96%				
EZ2756-01**	21-248 Smart Phone XT2175-1, Inner housing, Metal plate				68.48%		Main: Al Si Cu Zn; Other: P S Ti Cr Mn Fe Zr; Trace: Ca V Ni Ga W.	Reportable: Al Cr Fe Cu Zn; Controlled: .
EZ2756-02	21-248 Smart Phone XT2175-1, Inner housing, Glue strip				0.65%	PMMA 70% Acrylic 30%	Other: Al Si S Cl K Ca Ti Fe Zr; Trace: V Cr Mn Ni Cu Zn.	Reportable: Al Si Fe;
EZ2756-03	21-248 Smart Phone XT2175-1, Inner housing, Plastic frame				25.01%	PC 97% Acrylic based paint 3%	Main: Ca; Other: Al Si P S Cl K Ti Fe Cu Zn Zr; Trace: V Cr Mn Ni Ga Sr In Hf.	Reportable: Al Si P Fe Cu Zn;
EZ2756-04	21-248 Smart Phone XT2175-1, Inner housing, Copper strip 1				3.26%		Main: Cu Sn Bi; Other: Al Si P S Ni Zn Ge Tl; Trace: Cr Ga.	Reportable: Al Cu Zn Sn Tl Bi;
EZ2756-05	21-248 Smart Phone XT2175-1, Inner housing, Copper strip 2				2.21%		Main: Al Cu Sn Bi; Other: Si P S Cr Ni Zn Ge Tl; Trace: Ga.	Reportable: Al Cr Cu Zn Sn Tl Bi;
EZ2756-06	21-248 Smart Phone XT2175-1, Inner housing, Golden screw insert				0.39%		Main: S Cu Zn Pb; Other: Al Si P Ca Ti Fe Ni Ga Ge As Sn W Tl Bi; Trace: V Cr Mn.	Reportable: Al Fe Cu Zn Sn W Tl Bi; **Controlled**: Ni As **Pb**.

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2757-00	21-248 Smart Phone XT2175-1, Display assembly		21.659	10.64%				
EZ2757-01	21-248 Smart Phone XT2175-1, Display assembly, Black glue strip 1				0.02%	PET 80% Acrylic 20%	Main: Si; Other: Al P S Cl K Ca Ti Cr Fe Cu; Trace: V Mn Ni Zn Mo.	Reportable: Al Si Cr Fe;
EZ2757-02	21-248 Smart Phone XT2175-1, Display assembly, Reflection foil				5.81%	PET	Main: Ti; Other: Al Si P Cl K Ca V Ag; Trace: S Mn Ni Zr Nb Sb.	Reportable: Al Ag;
EZ2757-03	21-248 Smart Phone XT2175-1, Display assembly, Gray plastic frame				0.76%	PC	Main: Ti; Other: Al Si P S Cl K V; Trace: Ca Fe Ni Cu Zn Zr Nb.	Reportable: Al Si;
EZ2757-04	21-248 Smart Phone XT2175-1, Display assembly, Metal plate				40.42%		Main: Cr Mn Fe Ni; Other: Al Si P S V Co Cu Mo W; Trace: Ti Zn Ga Ge Nb.	Reportable: Al Cr Fe Co Cu W; Controlled: Ni.
EZ2757-05	21-248 Smart Phone XT2175-1, Display assembly, Black/white glue strip				0.03%	PET 80% Acrylic 20%	Main: Ti; Other: Al Si Cl K Ca V Nb; Trace: P S Ni Cu Zn Zr Mo Sn Sb Cs Ba La Ce.	Reportable: Al Si;
EZ2757-06	21-248 Smart Phone XT2175-1, Display assembly, Diffuser plate				27.32%	PC	Other: Al Si P; Trace: Cl K Ni Ba La Ce.	Reportable: Al;
EZ2757-07	21-248 Smart Phone XT2175-1, Display assembly, Metallic glue strips				0.34%	PET 80% Acrylic 20%	Main: Ni Cu; Other: Al Si P S Cl K Ca Ti Zn; Trace: Y Nb Sn Sb I Cs Ba La Ce.	Reportable: Al Si Cu; Controlled: Ni.
EZ2757-08	21-248 Smart Phone XT2175-1, Display assembly, Yellow glue strip				0.05%	PAI 80% Silicone 20%	Main: Si; Other: Al P S Cl K Ca; Trace: Ti Cr Mn Fe Ni Zn Zr Mo Sn.	Reportable: Al Si;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2757-09	21-248 Smart Phone XT2175-1, Display assembly, Blue glue strip				0.01%	PET 80% Silicone 20%	Main: Si; Other: Al Cl Sn; Trace: P S K Ca Ti V Cr Ni Cu Zn Mo Sb.	Reportable: Al Si;
EZ2757-10	21-248 Smart Phone XT2175-1, Display assembly, Copper glue strip				0.29%	Meal 80% Acrylic 20%	Main: Ni Cu; Other: Al Si P S Ca Zn; Trace: Ti Cr Ga Ge W Bi.	Reportable: Al Cu Zn; Controlled: Ni.
EZ2757-11	21-248 Smart Phone XT2175-1, Display assembly, Display LED flex				4.35%		Main: Al Si P S Ti Ni Cu Sn Ba; Other: Cl K Cr Mn Zn Sr Zr Ag W Au Bi; Trace: Ge Nb Ru Pd La Tl. See x, y Scan (Chapter 4)	Reportable: Al Si P Cr Cu Zn Ag Sn Ba W Au Bi; **Controlled**: Ni **Pb**.
EZ2757-12	21-248 Smart Phone XT2175-1, Display assembly, Diffuser foil				4.31%	PET	Main: Al Si P S Ti Ni Cu Sn Ba; Other: Cl K Cr Mn Zn Sr Zr Ag W Au Bi; Trace: Ge Br Nb Ru Pd La Tl Pb.	Reportable: Al Si P Cr Cu Zn Ag Sn Ba W Au Bi; Controlled: Ni.
EZ2757-13	21-248 Smart Phone XT2175-1, Display assembly, Polarization foil 1				4.54%	PET 80% PMMA 20%	Main: Si Zr; Other: Al Cl K Fe Hf; Trace: Ca Ti V Cr Co Ni Cu Y Nb Sb Au.	Reportable: Al Si Fe Co;
EZ2757-14	21-248 Smart Phone XT2175-1, Display assembly, Black glue strip 2				0.22%	PET 80% Acrylic 20%	Other: Al Si P S Cl K Ca Ti Fe; Trace: V Cr Mn Ni Cu Zn Sr Zr.	Reportable: Al Si Fe;
EZ2757-15	21-248 Smart Phone XT2175-1, Display assembly, Polarization foil 2				6.51%	PET 80% PMMA 20%	Main: Si Zr; Other: Al P S Cl K Hf; Trace: Ca Ti V Cr Mn Fe Co Ni Cu Y Nb Sb.	Reportable: Al Si Co;
EZ2757-16	21-248 Smart Phone XT2175-1, Display assembly, Back foil				5.03%	Cellulose Polyester 80% PVA 20%	Main: Si S; Other: Al P Cl K Ca Ti Fe I; Trace: V Cr Mn Ni Zn Zr.	Reportable: Al Si Fe;

Sample No	Description	Photo	Weight [g]	Relative weight Sample	Relative Weight Sub Item	Material	Results Main: >1%, Others: 100ppm - 1%, Trace: <100ppm	Motorola W18 rev. D Appendix C relevant compounds [1)]
EZ2758-00	21-248 Smart Phone XT2175-1, Front glass with LCD		28.822	14.17%			Main: Al Si Cl Ca Sr; Other: P S K Fe Cu Br Sn I Ba; Trace: Ti Ni Zn Ga Rb Ag Hf.	Reportable: Al Si Fe Cu Sn Ba; Controlled: BFR*.

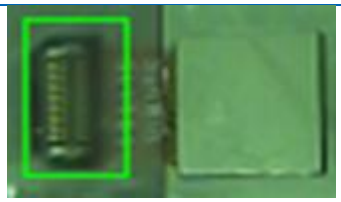
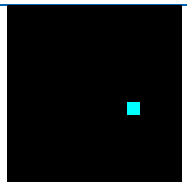
[1)] Relevant compounds based on XRF Screening test results (selected chemical elements). For the speciation of the substances, further testing could be required.
Cd, Cr and Pb are also REACH relevant substances
* indicates potential presence of Brominated Flame Retardants (other than PBBs or PBDEs)
** Sample tested for CrVI by colorimetric method.

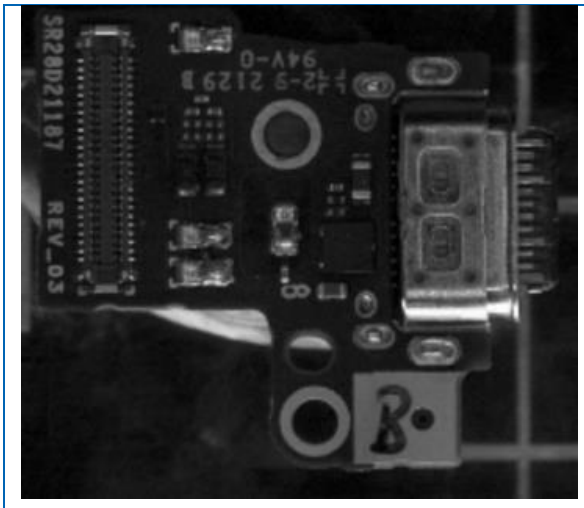
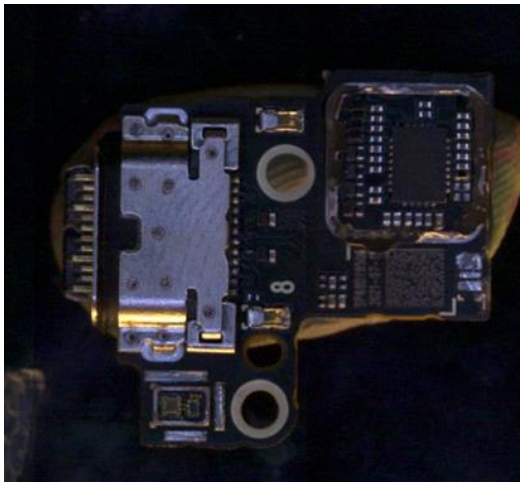
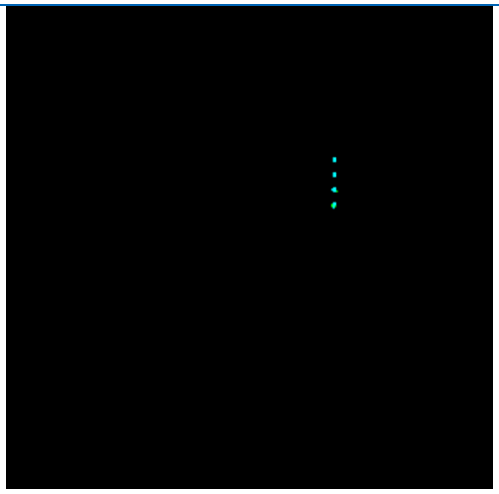
The determinable concentration of DEHP/BBP/DBP/DIBP may be > 0.1% by weight in homogeneous materials for material with a weight below 0.02 g.

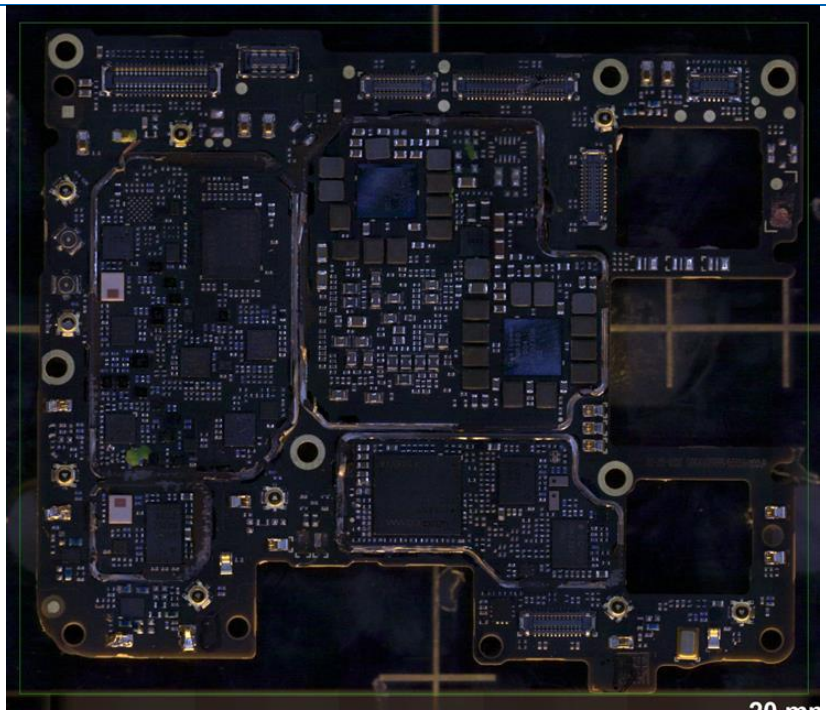
Only confirmed positive findings of materials of concern are reported – other (RoHS) substances are below detection limits for each sample. Detection limits for single samples are available on request.

4 Results EDXRF Scan

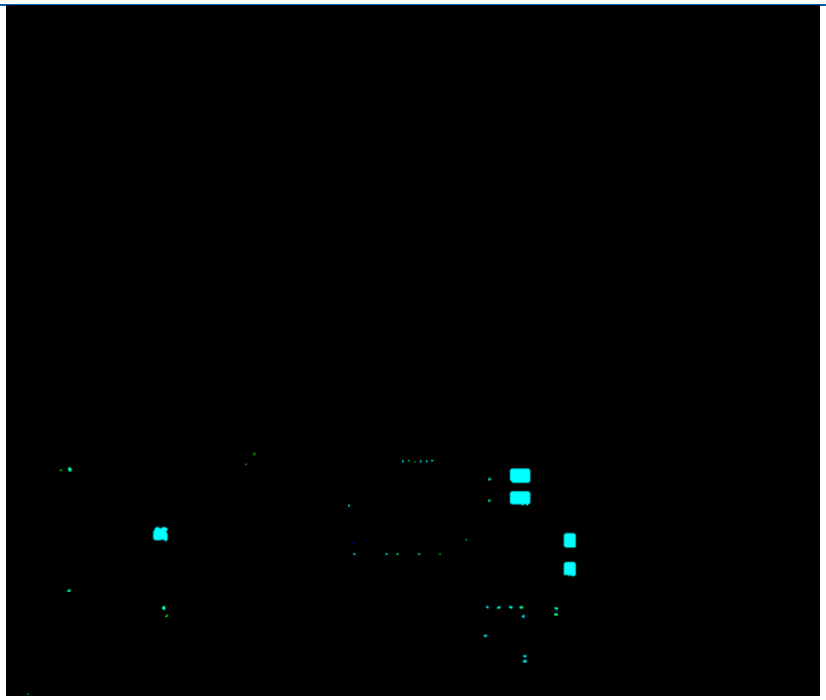
Results x,y Scan Sample EZ2740-07

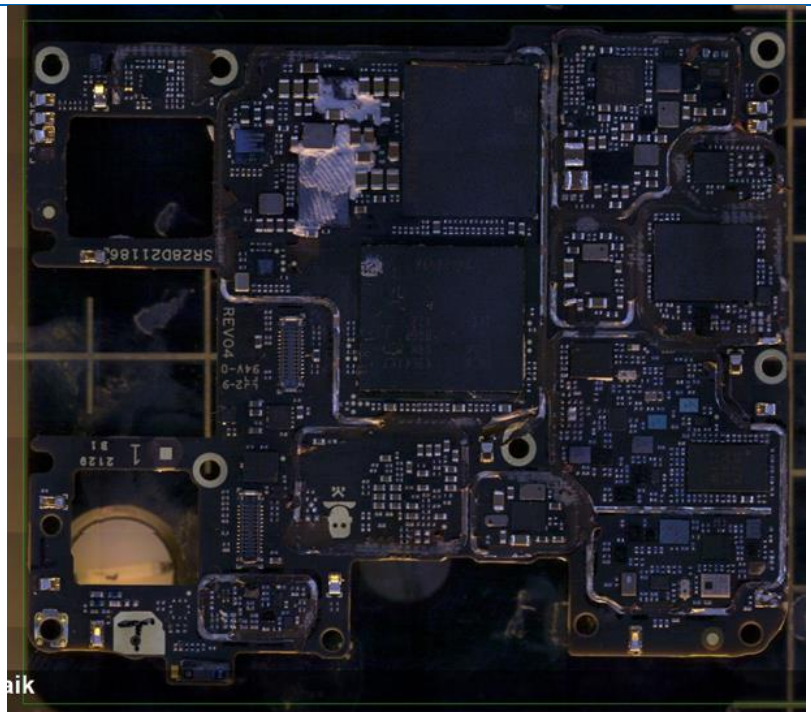
	
Bromine	
Not detected	Not detected
Lead	
	Not detected

	
Bromine	
Not detected	Not detected
Lead	
	

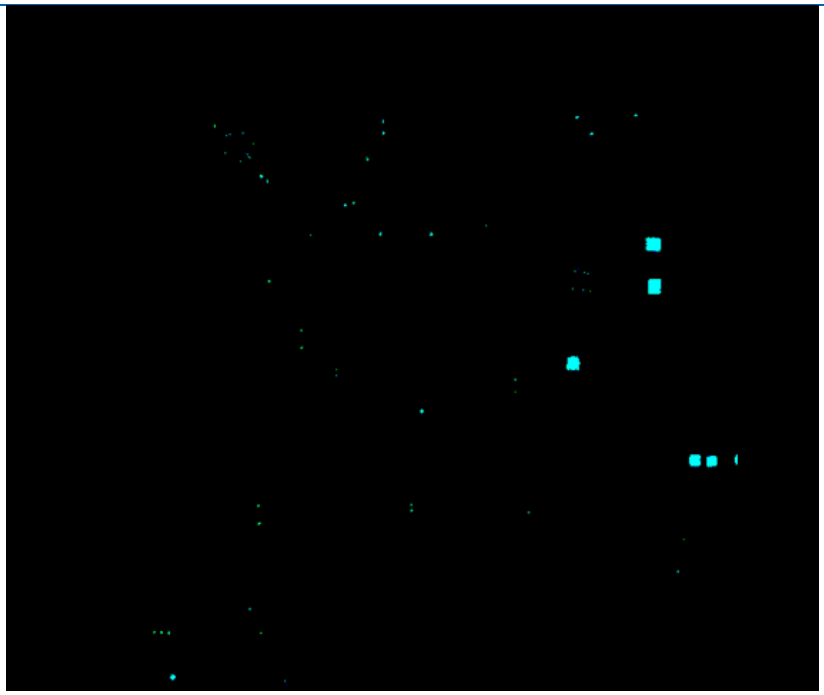


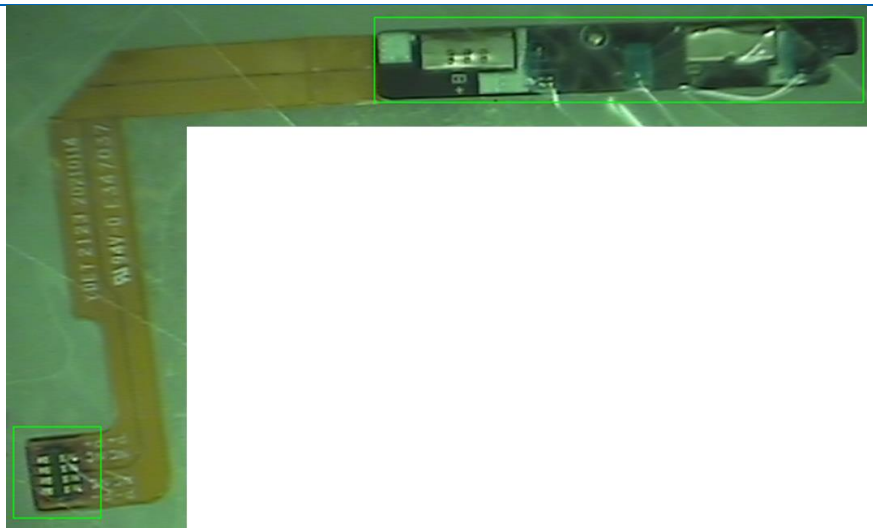
Bromine
Not detected
Lead





Bromine
Not detected
Lead

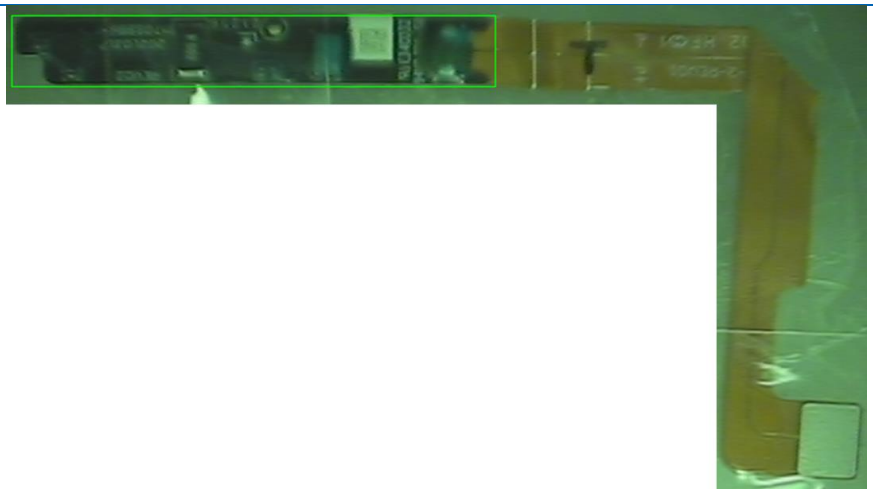




Bromine
Not detected
Lead

[redacted]

[redacted]



Bromine

Not detected

Lead





Bromine

Not detected

Lead



5 Summary of REACH 1907/2006/EC

According to §33 Reach information needs to be provided within the supply chain if the concentration of a SVHC substance calculated for the article is higher than 0.1 %. The table below summarizes the organic substances detected with concentrations > 0.1% calculated for the articles according to SVHC substance list dated January 19th, 2021, Annex XIV List dated February 07th, 2020 and Annex XVII List dated February 15th, 2021.

Samples summarized in Chapter 7 were selected based on a risk assessment. The samples were investigated for selected organic parameters as listed in Chapters 5.3 and 5.4. The detectable concentration of REACH substances varies depending on the substance, the fraction composition and the sample weight.

For inorganic parameters please refer to Chapter 2 and Chapter 3. Chemical elements identified in the XRF Screening could represent REACH substances as listed in Chapters 5.3. and 5.4. For the speciation of these substances, further testing could be required.

5.1 Identified SVHC, Annex XIV and Annex XVII substances in Article

The following substances were detected in the samples.

Article	Sample Number	REACH SVHC Substance Detected	REACH Detected Annex XIV Substance	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction[1] (% w/w)	Substance concentration in article[2] (% w/w)	SVHC > 0.1% Reporting required?[2] (Y/N/Risk)
Smart Phone XT2175-1	FB1234	N,N-Dimethylformamide	-	-	0.003	< 0.001	**N**
	FB1235	-	-	Toluene (Entry 48)	0.002	< 0.001	**N**
		Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) [5]	-	-	-	-	**N/A**
	FB1236						
	FB1237	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	-	-	0.004	< 0.001	**N**
		-	-	Benzene, 1,3-diisocyanato-2-methyl- (Entry 74)	0.021	< 0.001	**N**
	FB1238	-	-	Benzene, 2,4-diisocyanato- 1-methyl (Entry 74)	0.025	< 0.001	**N**
		-	-	Benzene, 1,3-diisocyanato-2-methyl- (Entry 74)	0.008	< 0.001	**N**
		Bis (2-ethylhexyl) phthalate (DEHP)	Bis (2-ethylhexyl) phthalate (DEHP)	Bis (2-ethylhexyl) phthalate (DEHP) (Entry 51)	0.008	< 0.001	**N**
	FB1239	-	-	Toluene (Entry 48)	0.006	< 0.001	**N**
		4-tert-butylphenol [4]	-	-	0.001	< 0.001	**N**
	FB1240	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	-	-	0.001	< 0.001	**N**

Article	Sample Number	REACH SVHC Substance Detected	REACH Detected Annex XIV Substance	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction[1] (% w/w)	Substance concentration in article[2] (% w/w)	SVHC > 0.1% Reporting required?[2] (Y/N/Risk)
		-	-	Benzene, 2,4-diisocyanato- 1-methyl (Entry 74)	0.008	< 0.001	**N**
		-	-	Benzene, 1,3-diisocyanato-2-methyl- (Entry 74)	0.003	< 0.001	**N**
	FB1241	-	-	-	-	-	**N**
	FB1242	4-tert-butylphenol [4]	-	-	0.012	< 0.001	**N**
	FB1243	-	-	Benzene, 2,4-diisocyanato- 1-methyl (Entry 74)	0.001	< 0.001	**N**
	FB1244	-	-	-	-	-	**N**
	FB1245	4-tert-butylphenol [4]	-	-	0.002	< 0.001	**N**
		2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	-	-	0.036	< 0.001	**N**
		-	-	Isophorone diisocyanate (Entry 74)	0.001	< 0.001	**N**
	FB1246	4-tert-butylphenol [4]	-	-	0.003	< 0.001	**N**
		2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	-	-	0.005	< 0.001	**N**
	FB1247	4-tert-butylphenol [4]	-	-	0.003	< 0.001	**N**
	FB1248	-	-	-	-	-	**N**
	FB1249	4-tert-butylphenol [4]	-	-	0.002	< 0.001	**N**
	FB1250	4-tert-butylphenol [4]	-	-	0.006	< 0.001	**N**
		2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	-	-	0.018	< 0.001	**N**

Article	Sample Number	REACH SVHC Substance Detected	REACH Detected Annex XIV Substance	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction[1)] (% w/w)	Substance concentration in article[2)] (% w/w)	SVHC > 0.1% Reporting required?[2)] (Y/N/Risk)
	FB1251	-	-	Benzene, 2,4-diisocyanato- 1-methyl (Entry 74)	0.003	< 0.001	**N**
		-	-	Benzene, 1,3-diisocyanato-2-methyl- (Entry 74)	0.001	< 0.001	**N**
	FB1252	4-tert-butylphenol [4)]	-	-	0.005	< 0.001	**N**
	FB1253	-	-	Toluene (Entry 48)	0.001	< 0.001	**N**
	FB1254	1,3-Propanesultone	-	1,3-Propanesultone (Entry 28)	0.224	0.009	**Y**
	FB1255	-	-	Benzene, 1,3-diisocyanato-2-methyl- (Entry 74)	0.001	< 0.001	**N**
		-	-	Isophorone diisocyanate (Entry 74)	0.002	< 0.001	**N**
		Bis (2-ethylhexyl) phthalate (DEHP)	Bis (2-ethylhexyl) phthalate (DEHP)	Bis (2-ethylhexyl) phthalate (DEHP) (Entry 51)	0.013	< 0.001	**N**
	FB1256	1,3-Propanesultone	-	1,3-Propanesultone (Entry 28)	0.001	< 0.001	**N**
		Dibutyl phthalate (DBP)	Dibutyl phthalate (DBP)	Dibutyl phthalate (DBP) (Entry 51)	0.013	< 0.001	**N**
	FB1257	4-tert-butylphenol [4)]	-	-	0.001	< 0.001	**N**
	FB1258	4-tert-butylphenol [4)]	-	-	0.034	0.002	**N**
	FB1259	4-tert-butylphenol [4)]	-	-	0.006	< 0.001	**N**
		2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	-	-	0.004	< 0.001	**N**
		-	-	Benzene, 2,4-diisocyanato- 1-methyl (Entry 74)	0.004	< 0.001	**N**
		-	-	Benzene, 1,3-diisocyanato-2-methyl-	0.002	< 0.001	**N**

Article	Sample Number	REACH SVHC Substance Detected	REACH Detected Annex XIV Substance	REACH Annex XVII Substance Detected*	Substance Concentration in Fraction[1] (% w/w)	Substance concentration in article[2] (% w/w)	SVHC > 0.1% Reporting required?[2] (Y/N/Risk)
				(Entry 74)			
	FB1260	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	-	-	0.001	< 0.001	**N**
	FB1261	4-tert-butylphenol [4]	-	-	< 0.001	< 0.001	**N**
		2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	-	-	0.001	< 0.001	**N**
		-	-	Isophorone diisocyanate (Entry 74)	0.001	< 0.001	**N**

[1] For the composition of fractions please refer to Chapter 7.
[2] The results refer to the article considered as functional unit as described in the first column of this table. For the assignment on homogenous material level, further testing could be required. For samples with low weights, the detection limit of 0.1% SVHC in homogeneus material may not be achieved.
* For the conditions of restriction please refer to "List of REACH Annex XVII substances" of this test report of for more detailed information refer directly to REACH Regulation (1907/2006/EC) Annex XVII in EUR -Lex Website
[3] Reporting is required on the homogeneous material level.
[4] Depending on the manufacturing process of 4-tert-butylphenol a certain ratio of 3-tert-butylphenol may also be present.
[5] Indicators on SCCP found, further analysis required.

5.2 Summary REACH Annex XVII substances Entries 20, 21, 27 and 50

Substances	Results
Entry 20- Organostannic compounds[1)]	**Sn > 0.1% detected** See sample EZ2735-01 (0.68 % Sn) [1)] See sample EZ2738-11 (3.27 % Sn) [1)] See sample EZ2738-12 (1.78 % Sn) [1)] See sample EZ2755-00 (0.20 % Sn) [1)] See sample EZ2757-12 (3.01 % Sn) [1)]
Entry 21 Di-µ-oxo-di-n-butylstanniohydroxyborane/ Dibutyltin hydrogen borate C8H19BO3Sn (DBB)[1)]	**Sn > 0.04% detected** See sample EZ2735-01 (0.68 % Sn) [1)] See sample EZ2738-11 (3.27 % Sn) [1)] See sample EZ2738-12 (1.78 % Sn) [1)] See sample EZ2755-00 (0.20 % Sn) [1)] See sample EZ2757-12 (3.01 % Sn) [1)]
Entry 27- Nickel and its compounds[1)]	**detected** see chapter 3 [2)]
Entry 50- Polycyclic-aromatic hydrocarbons (PAH)	See Chapter 5

[1)] *Relevant compounds based on XRF Screening test results (selected chemical elements). For the speciation of the substances, further testing could be required.*
[2)] *Not in surface preparations of products intended to come into direct and prolonged contact with the skin.*

5.3 List of SVHC and Annex XIV substances

Bis(2-(2-methoxyethoxy)ethyl) ether	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety[2)]
Butyl 4-hydroxybenzoate	Dibutylbis(pentane-2,4-dionato-O,O')tin[2)]
1-vinylimidazole[1)]	2-methylimidazole[1)]
Perfluorobutane sulfonic acid (PFBS) and its salts[1)]	Diisohexyl phthalate
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides[1)]	2-methoxyethyl acetate
4-tert-butylphenol	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)[6)]
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one[1)]	2,2-bis(4'-hydroxyphenyl)-4-methylpentane[1)]
Benzo[k]fluoranthene	Fluoranthene
Phenanthrene	Pyrene
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	Benzo[ghi]perylene
Decamethylcyclopentasiloxane (D5)	Dicyclohexyl phthalate
Disodium octaborate[1)]	Dodecamethylcyclohexasiloxane (D6)
Ethylenediamine[1)]	Lead[4)]
Octamethylcyclotetrasiloxane (D4)	Terphenyl, hydrogenated
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	Benz[a]anthracene
Cadmium carbonate[2)]	Cadmium hydroxide[2)]
Cadmium nitrate[2)]	Chrysene
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)[1)]	Perfluorohexane-1-sulphonic acid and its salts[1)]
4,4'-isopropylidenediphenol (BPA)	4-heptylphenol, branched and linear
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts[1)]	Nonadecafluorodecanoic acid[1)]
Decanoic acid, nonadecafluoro-, sodium salt[1)]	Ammonium nonadecafluorodecanoate[1)]
p-(1,1-dimethylpropyl)phenol	Benzo[def]chrysene (Benzo[a]pyrene)
1,3-propanesultone	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)*
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)*	Nitrobenzene
Perfluorononan-1-oic-acid and its sodium and ammonium salts[1)]	Perfluorononan-1-oic-acid[1)]
Sodium salts of perfluorononan-1-oic-acid[1)]	Ammonium salts of perfluorononan-1-oic-acid[1)]
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters*	1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1][1)]*
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)*	5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2][1)]*

2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)[1)]	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)*
Cadmium sulphate[2)]	Cadmium fluoride[2)]
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear*	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)[1)]
Sodium perborate, perboric acid, sodium salt[1)*]	Cadmium chloride[2)]
Sodium perborate[1)]	Perboric acid, sodium salt[1)]
Cadmium sulphide[2)]	Sodium peroxometaborate[1)*]
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)[1)]	Dihexyl phthalate*
Imidazolidine-2-thione (2-imidazoline-2-thiol)	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)[1)]
Trixylyl phosphate*	Lead di(acetate)[2)]
Ammonium pentadecafluorooctanoate (APFO)[1)]	4-Nonylphenol, branched and linear, ethoxylated [6)]*
Cadmium oxide[2)]	Cadmium[2)]
Pentadecafluorooctanoic acid (PFOA)[1)]	Dipentyl phthalate (DPP)*
1,2-diethoxyethane	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear*
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine[1)]	1-bromopropane (n-propyl bromide)*
4,4'-oxydianiline and its salts	4,4'-methylenedi-o-toluidine
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [7)]*	4,4'-oxydianiline
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	4-aminoazobenzene
6-methoxy-m-toluidine (p-cresidine)	4-Nonylphenol, branched and linear
Acetic acid, lead salt, basic[2)]	[Phthalato(2-)]dioxotrilead[2)]
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	Biphenyl-4-ylamine
Cyclohexane-1,2-dicarboxylic anhydride	cis-cyclohexane-1,2-dicarboxylic anhydride
trans-cyclohexane-1,2-dicarboxylic anhydride	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)[1)]
Dibutyltin dichloride (DBTC)[2)]	Diethyl sulphate
Diisopentyl phthalate*	Dimethyl sulphate
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	Dioxobis(stearato)trilead[2)]
Fatty acids, C16-18, lead salts[2)]	Furan
Henicosafluoroundecanoic acid[1)]	Heptacosafluorotetradecanoic acid[1)]
Hexahydromethylphthalic anhydride	Hexahydro-1-methylphthalic anhydride
Hexahydro-3-methylphthalic anhydride	Hexahydro-4-methylphthalic anhydride
Lead cyanamidate[2)]	Lead bis(tetrafluoroborate)[2)]
Lead monoxide (lead oxide) [2)]	Lead dinitrate[2)]
Lead titanium trioxide[2)]	Lead oxide sulfate[2)]
Methoxyacetic acid	Lead titanium zirconium oxide[2)]

N,N-dimethylformamide	Methyloxirane (Propylene oxide)[1)]
N-pentyl-isopentylphthalate*	N-methylacetamide
o-toluidine	o-aminoazotoluene
Pentacosafluorotridecanoic acid[1)]	Orange lead (lead tetroxide) [2)]
Pyrochlore, antimony lead yellow[2)]	Pentalead tetraoxide sulphate[2)]
Silicic acid, lead salt[2)]	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped[2)]
Tetraethyllead[2)]	Sulfurous acid, lead salt, dibasic[2)]
Tricosafluorododecanoic acid[1)]	Tetralead trioxide sulphate[2)]
Trilead dioxide phosphonate[2)]	Trilead bis(carbonate) dihydroxide[2)]
1,2-dimethoxyethane,ethylene glycol dimethyl ether (EGDME)	1,2-bis(2-methoxyethoxy)ethane (TEGDME,triglyme)
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol[1)]
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)[1)]	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)[1)]
Formamide[1)]	Diboron trioxide[1)]
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	Lead(II) bis(methanesulfonate)[2)]
1,2-dichloroethane*	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)[1)]
2-Methoxyaniline, o-Anisidine	2,2'-dichloro-4,4'-methylenedianiline*
Aluminosilicate Refractory Ceramic Fibres[5)]	4-(1,1,3,3-tetramethylbutyl)phenol
Bis(2-methoxyethyl) ether*	Arsenic acid[2)]*
Calcium arsenate[2)]	Bis(2-methoxyethyl) phthalate*
Formaldehyde, oligomeric reaction products with aniline*	Dichromium tris(chromate)[2,3)]*
Lead dipicrate[2)]	Lead diazide, Lead azide[2)]
N,N-dimethylacetamide	Lead styphnate[2)]
Phenolphthalein	Pentazinc chromate octahydroxide[2,3)]*
Trilead diarsenate[2)]	Potassium hydroxyoctaoxodizincatedichromate[2,3)]*
1,2,3-trichloropropane	Zirconia Aluminosilicate Refractory Ceramic Fibres[5)]
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters*	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich*
2-ethoxyethyl acetate	1-Methyl-2-pyrrolidone
Strontium chromate[2,3)]*	Hydrazine[1)]
2-methoxyethanol	2-ethoxyethanol
Dichromic acid[2,3)]	Acids generated from chromium trioxide and their oligomers[2,3)]*
Chromic acid[2,3)]	Oligomers of chromic acid and dichromic acid[2,3)]
Cobalt(II) carbonate[2)]	Chromium trioxide[2,3)]*
Cobalt(II) dinitrate[2)]	Cobalt(II) diacetate[2)]

Ammonium dichromate[2,3)]*	Cobalt(II) sulphate[2)]
Boric acid, crude natural[1)]	Boric acid[1)]
Disodium tetraborate, anhydrous[1)]	Potassium chromate[2,3)]*
Potassium dichromate[2,3)]*	Sodium chromate[2,3)]*
Tetraboron disodium heptaoxide, hydrate[1)]	Trichloroethylene*
Acrylamide	2,4-dinitrotoluene*
Anthracene oil*	Anthracene oil, anthracene paste
Anthracene oil, anthracene paste, anthracene fraction	Anthracene oil, anthracene paste, distn. lights
Anthracene oil, anthracene-low	Diisobutyl phthalate (DIBP)*
Lead chromate[2)]*	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)[2)]*
Lead sulfochromate yellow (C.I. Pigment Yellow 34)[2)]*	Pitch, coal tar, high-temp.*
Tris(2-chloroethyl) phosphate*	4,4'- Diaminodiphenylmethane (MDA)*
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)*	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)
Anthracene	Benzyl butyl phthalate (BBP)*
Bis (2-ethylhexyl)phthalate (DEHP)*	Bis(tributyltin) oxide (TBTO)
Cobalt dichloride[2)]	Diarsenic pentaoxide[2)]*
Diarsenic trioxide[2)]*	Dibutyl phthalate (DBP)*
Hexabromocyclododecane (HBCDD)*	Triethyl arsenate[2)]
Lead hydrogen arsenate[2)]	Sodium dichromate[2,3)]*

[1)] Not tested
[2)] Relevant compounds based on XRF Screening test results (selected chemical elements). For the speciation of the substances, further testing could be required.
[2, 3)] Relevant compounds based on XRF Screening and UV-Vis test results (selected chemical elements)
[4)] Lead has been added to the list of Substances of Very High Concern in its metallic form. This does include alloys but not lead-based glass and ceramics.
[5)] Relevant compounds based on XRF Screening: test results for Al and Si. For a statement regarding the actual presence of asbestos further testing is required.
[6)] One isomer was tested as representative for substance group.
[7)] Four isomers were tested as representative for substance group

* Substance also included in Annex XIV of REACH (“Authorisation List”)

5.4 List of REACH Annex XVII substances

75. (a) substances classified as any of the following in Part 3 of Annex VI to Regulation (EC) No 1272/2008 [1)] (b) substances listed in Annex II to Regulation (EC) No 1223/2009 of the European Parliament and of the Council [1)] (c) substances listed in Annex IV to Regulation (EC) No 1223/2009 for which a condition is specified in at least one of the columns g, h and i of the table in that Annex (d) substances listed in Appendix 13 to this Annex. [1)]	
73. (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) silanetriol Any of its mono-, di- or tri-O-(alkyl)derivatives (TDFAs) [1)]	**74.** Diisocyanates, O = C=N-R-N = C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length [7)]
71. 1-methyl-2-pyrrolidone (NMP)	**72.** The substances listed in column 1 of the Table in Appendix 12 [1) 6)]
69. Methanol [1)]	**70.** Octamethylcyclotetrasiloxane (D4) [1)] Decamethylcyclopentasiloxane (D5) [1)]
67. Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE) [8) 9)]	**68.** Perfluorooctanoic acid [8) 9)]
65. Inorganic ammonium salts [1)]	**66.** 4,4'-isopropylidenediphenol (Bisphenol A) [1)]
63. Lead and its compounds [1) 3)]	**64.** 1,4-Dichlorobenzene [1)]
61. Dimethylfumarate (DMF)	**62.** Phenylmercury neodecanoate[3)] Phenylmercury octanoate[3)] Phenylmercury propionate[3)] Phenylmercury acetate[3)] Phenylmercury 2-ethylhexanoate[3)]
59. Dichloromethane [1)]	**60.** Acrylamide [1)]
57. Cyclohexane	**58.** Ammonium nitrate (AN) [1)]
55. 2-(2-butoxyethoxy)ethanol (DEGBE)[1)]	**56.** Methylenediphenyl diisocyanate (MDI) including the following specific isomers [5)]: (a) 4,4'-Methylenediphenyl diisocyanate (b) 2,4'-Methylenediphenyl diisocyanate (c) 2,2'-Methylenediphenyl diisocyanate
52. (a) Di-'isononyl' phthalate (DINP) [1)] (b) Di-'isodecyl' phthalate (DIDP) [1)] (c) Di-n-octyl phthalate (DNOP) [1)] (d) 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich [1)] (e) 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich [1)]	**54.** 2-(2-methoxyethoxy)ethanol (DEGME)
50. Polycyclic-aromatic hydrocarbons (PAH) [8)] (a) Benzo[a]pyrene (BaP) (b) Benzo[e]pyrene (BeP) (c) Benzo[a]anthracene (BaA) (d) Chrysen (CHR) (e) Benzo[b]fluoranthene (BbFA) (f) Benzo[j]fluoranthene (BjFA) (g) Benzo[k]fluoranthene (BkFA) (h) Dibenzo[a,h]anthracene (DBAhA)	**51.** (a) Bis (2-ethylhexyl) phthalate (DEHP) [1)] (b) Dibutyl phthalate (DBP) [1)] (c) Benzyl butyl phthalate (BBP) [1)]
48. Toluene	**49.** Trichlorobenzene
46. (a) Nonylphenol [1) 6)] (b) Nonylphenol ethoxylates [1) 6)]	**47.** Chromium VI compounds [1)]
43. Azocolourants and Azodyes [1) 6)]	**45.** Diphenylether, octabromo derivative

40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.[1)]	**41.** Hexachloroethane[1)]
37. Pentachloroethane	**38.** 1,1-Dichloroethene
35. 1,1,2,2-Tetrachloroethane	**36.** 1,1,1,2-Tetrachloroethane
32. Chloroform[3)]	**34.** 1,1,2-Trichloroethane
30. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as toxic to reproduction category 1A or 1B or toxic to reproduction category 1 or 2 [7)]	**31.** (a) Creosote; wash oil [1)] (b) Creosote oil; wash oil [1)] (c) Distillates (coal tar), naphthalene oils; naphthalene oil [1)] (d) Creosote oil, acenaphthene fraction; wash oil [1)] (e) Distillates (coal tar), upper; heavy anthracene oil [1)] (f) Anthracene oil [1)] (g) Tar acids, coal, crude; crude phenols [1)] (h) Creosote, wood [1)] (i) Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline [1)]
28. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as carcinogen category 1A or 1B or carcinogen category 1 or 2 [7)]	**29.** Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as germ cell mutagen category 1A or 1B or mutagen category 1 or 2 [7)]
26. Monomethyl-dibromo-diphenyl methane bromobenzylbromotoluene, mixture of isomers Trade name: DBBT [2) 3)]	**27.** Nickel and ist compounds[3) 8)]
24. Monomethyl — tetrachlorodiphenyl methane Trade name: Ugilec 141 [2) 3)]	**25.** Monomethyl-dichloro-diphenyl methane Trade name: Ugilec 121 [2) 3)]
22. Pentachlorophenol and its salts and esters [3) 9)]	**23.** Cadmium and its compounds [3)]
20. Organostannic compounds [3) 8)]	**21.** Di-µ-oxo-di-n-butylstanniohydroxyborane/ Dibutyltin hydrogen borate $C_8H_{19}BO_3Sn$ (DBB) [3) 8)]
18a. Mercury [1) 3)]	**19.** Arsenic compounds [1) 3)]
17. Lead sulphates [3)]: (a) $PbSO_4$ (b) Pb_xSO_4	**18.** Mercury compounds [1) 3)]
15. 4-Aminobiphenyl xenylamine	**16.** Lead carbonates [3)]: (a) Neutral anhydrous carbonate ($PbCO_3$) (b) Trilead-bis(carbonate)-dihydroxide 2Pb CO_3 -$Pb(OH)_2$
13. Benzidine and ist salts [7)]	**14.** 4-Nitrobiphenyl
11. Volatile esters of bromoacetic acids[1)]: (a) Methyl bromoacetate (b) Ethyl bromoacetate (c) Propyl bromoacetate (d) Butyl bromoacetate	**12.** 2-Naphthylamine and ist salts [7)]
9. (a) Soap bark powder (Quillaja saponaria) and its derivatives containing saponines [1)] (b) Powder of the roots of Helleborus viridis and Helleborus niger [1)] (c) Powder of the roots of Veratrum album and Veratrum nigrum [1)] (d) Benzidine and/or its derivatives [1)] (e) o-Nitrobenzaldehyde C [1)] (f) Wood powder [1)]	**10.** (a) Ammonium sulphide [1)] (b) Ammonium hydrogen sulphide [1)] (c) Ammonium polysulphide [1)]
7. Tris(aziridinyl)phosphinoxide [1) 6)]	**8.** Polybromobiphenyls; Polybrominatedbiphenyls (PBB)[1) 6)]
5. Benzene	**6.** Asbestos fibres [4)] (a) Crocidolite (b) Amosite (c) Anthophyllite (d) Actinolite (e) Tremolite (f) Chrysotile

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008[1)]	**4.** Tris (2,3 dibromopropyl) phosphate [1) 6)]
1. Polychlorinated terphenyls (PCTs)[3) 7)]	**2.** Chloroethene (vinyl chloride)[1)]

[1)] N/A the restriction does not apply to this article
[2)] Not tested
[3)] Relevant compounds based on XRF Screening test results (selected chemical elements). For the speciation of the substances, further testing could be required. Depending on the actual nature of the compound there is a risk of REACH Annex XVII non compliance.
[4)] Relevant compounds based on XRF Screening: test results for Al and Si. For a statement regarding the actual presence of asbestos further testing is required.
[5)] One isomer was tested as representative for substance group.
[6)] Applies to textile articles
[7)] Selected substances were evaluated as representatives
[8)] See Chapter " Global Compliance Acceptance Criteria (banned and controlled Substances)"
[9)] Regulation (EU) No 2020/2096: entries 22, 67, 68 have been deleted (more severe restrictions are laid down for those substances in Regulation (EU) 2019/1021 POP)

6 Test Results PAH

PAH[1)]	FB1236
Benz[a]anthracene (µg/g)	ND
Chrysene (µg/g)	ND
Benzo[b]fluoranthene (µg/g)	ND
Benzo[k]fluoranthene (µg/g)	ND
Benzo[j]fluoranthene (µg/g)	ND
Benzo[e]pyrene (µg/g)	ND
Benzo[a]pyrene (µg/g)	ND
Dibenz[a,h]anthracene (µg/g)	ND
1907/2006/EC REACH Annex XVII Entry 50	**Pass**

ND: Not detected

[1)] REACH Screening results.

7 Composition of fraction samples

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.02	FB1234	EZ2726-01	21-248 Smart Phone XT2175-1, Label 1	0.00%	0.01
				EZ2726-02	21-248 Smart Phone XT2175-1, Label 2	0.00%	0.01
				EZ2726-03	21-248 Smart Phone XT2175-1, Label 3	0.00%	0.01
				EZ2726-04	21-248 Smart Phone XT2175-1, Label 4	0.00%	0.00
				EZ2726-05	21-248 Smart Phone XT2175-1, Humidity indicator	0.00%	0.00

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.94	FB1235	EZ2727-01	21-248 Smart Phone XT2175-1, Shock pads 1+12	0.39%	0.79
				EZ2727-02	21-248 Smart Phone XT2175-1, Shock pads 2+8	0.01%	0.03
				EZ2727-03	21-248 Smart Phone XT2175-1, Shock pads 3+6	0.01%	0.02
				EZ2727-04	21-248 Smart Phone XT2175-1, Shock pads 4+11	0.04%	0.08
				EZ2727-05	21-248 Smart Phone XT2175-1, Shock pads 5+7+9	0.01%	0.02
				EZ2727-06	21-248 Smart Phone XT2175-1, Shock pads 10	0.00%	0.00

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	11.72	FB1236	EZ2728-00	21-248 Smart Phone XT2175-1, Rear cover	5.76%	11.72

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.47	FB1237	EZ2729-00	21-248 Smart Phone XT2175-1, Black glue	0.23%	0.47

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.04	FB1238	EZ2731-03	21-248 Smart Phone XT2175-1, Glass lenses, Clear glue strips	0.01%	0.03
				EZ2731-04	21-248 Smart Phone XT2175-1, Glass lenses, Black glue	0.01%	0.01

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.24	FB1239	EZ2732-01	21-248 Smart Phone XT2175-1, Light guide	0.02%	0.04
				EZ2732-02	21-248 Smart Phone XT2175-1, Light guide, Clear glue strip	0.00%	0.00
				EZ2732-03	21-248 Smart Phone XT2175-1, Volume/Google button	0.04%	0.08
				EZ2732-04	21-248 Smart Phone XT2175-1, Volume/Google button, Black rubber inlay	0.02%	0.04
				EZ2732-05	21-248 Smart Phone XT2175-1, White plastic plate	0.04%	0.09

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.13	FB1240	EZ2733-01	21-248 Smart Phone XT2175-1, Metallic shock pads 1+2	0.01%	0.03
				EZ2733-02	21-248 Smart Phone XT2175-1, Metallic shock pads 3	0.05%	0.10

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.01	FB1241	EZ2734-01	21-248 Smart Phone XT2175-1, LED flex, Clear glue strip	0.00%	0.01
				EZ2734-02	21-248 Smart Phone XT2175-1, LED flex, Metallic glue strip	0.00%	0.01

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	5.07	FB1242	EZ2735-01	21-248 Smart Phone XT2175-1, Top plastic cover	2.45%	4.99
				EZ2735-02	21-248 Smart Phone XT2175-1, Top plastic cover, Glue foil	0.04%	0.08

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	1.31	FB1243	EZ2736-01	21-248 Smart Phone XT2175-1, Black glue strips 1-3	0.60%	1.23
				EZ2736-02	21-248 Smart Phone XT2175-1, Brown glue strips	0.04%	0.08

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	2.04	FB1244	EZ2737-01	21-248 Smart Phone XT2175-1, Speaker cover, Black plastic cover	0.98%	2.00
				EZ2737-05	21-248 Smart Phone XT2175-1, Speaker cover, Silver foil	0.00%	0.01
				EZ2737-06	21-248 Smart Phone XT2175-1, Speaker cover, Clear foil	0.00%	0.01
				EZ2737-07	21-248 Smart Phone XT2175-1, Speaker cover, Clear glue	0.01%	0.02
				EZ2737-08	21-248 Smart Phone XT2175-1, Speaker cover, Humidity indicator	0.00%	0.00
				EZ2737-09	21-248 Smart Phone XT2175-1, Speaker cover, Pink glue	0.00%	0.00

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.26	FB1245	EZ2738-02	21-248 Smart Phone XT2175-1, Rear camera 1, Copper glue strip	0.01%	0.02
				EZ2738-03	21-248 Smart Phone XT2175-1, Rear camera 1, Black plastic frame 1	0.02%	0.04
				EZ2738-04	21-248 Smart Phone XT2175-1, Rear camera 1, Black plastic housing	0.02%	0.04
				EZ2738-05	21-248 Smart Phone XT2175-1, Rear camera 1, Black plastic frame 2	0.03%	0.06
				EZ2738-10	21-248 Smart Phone XT2175-1, Rear camera 1, Black plastic mold	0.01%	0.03
				EZ2738-13	21-248 Smart Phone XT2175-1, Rear camera 1, Foil rings	0.00%	0.00
				EZ2738-14	21-248 Smart Phone XT2175-1, Rear camera 1, Clear plastic lenses	0.03%	0.07

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.59	FB1246	EZ2739-01	21-248 Smart Phone XT2175-1, Rear camera 2, Copper glue strip	0.02%	0.04
				EZ2739-02	21-248 Smart Phone XT2175-1, Rear camera 2, Black plastic frame 1	0.06%	0.12
				EZ2739-05	21-248 Smart Phone XT2175-1, Rear camera 2, Black plastic frame 2	0.02%	0.04
				EZ2739-12	21-248 Smart Phone XT2175-1, Rear camera 2, Black plastic frame 3	0.04%	0.08
				EZ2739-13	21-248 Smart Phone XT2175-1, Rear camera 2, Black plastic housing	0.08%	0.17
				EZ2739-14	21-248 Smart Phone XT2175-1, Rear camera 2, Clear plastic lenses	0.07%	0.15
				EZ2739-15	21-248 Smart Phone XT2175-1, Rear camera 2, Foil rings	0.00%	0.00

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.13	FB1247	EZ2740-01	21-248 Smart Phone XT2175-1, Rear camera 3, Black plastic frame	0.05%	0.10
				EZ2740-03	21-248 Smart Phone XT2175-1, Rear camera 3, Clear plastic lesnses	0.00%	0.01
				EZ2740-04	21-248 Smart Phone XT2175-1, Rear camera 3, Black plastic hosuing	0.01%	0.02
				EZ2740-05	21-248 Smart Phone XT2175-1, Rear camera 3, Black plastic ring	0.00%	0.01
				EZ2740-06	21-248 Smart Phone XT2175-1, Rear camera 3, Foil rings	0.00%	0.00

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.06	FB1248	EZ2743-01	21-248 Smart Phone XT2175-1, Black cable, Black cable jacket	0.01%	0.03
				EZ2743-02	21-248 Smart Phone XT2175-1, Black cable, White cable jacket	0.02%	0.03
				EZ2743-06	21-248 Smart Phone XT2175-1, Black cable, Black plastic inlay	0.00%	0.00

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.08	FB1249	EZ2744-01	21-248 Smart Phone XT2175-1, White cable, White cable jacket 1	0.02%	0.04
				EZ2744-02	21-248 Smart Phone XT2175-1, White cable, White cable jacket 2	0.02%	0.04
				EZ2744-06	21-248 Smart Phone XT2175-1, White cable, Black plastic inlay	0.00%	0.00

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.14	FB1250	EZ2745-01	21-248 Smart Phone XT2175-1, Front camera, Copper glue strip	0.01%	0.03
				EZ2745-02	21-248 Smart Phone XT2175-1, Front camera, Black plastic frame	0.01%	0.03
				EZ2745-04	21-248 Smart Phone XT2175-1, Front camera, Black plastic housing	0.02%	0.05
				EZ2745-06	21-248 Smart Phone XT2175-1, Front camera, Plastic ring	0.00%	0.00
				EZ2745-07	21-248 Smart Phone XT2175-1, Front camera, Foil rings	0.00%	0.00
				EZ2745-08	21-248 Smart Phone XT2175-1, Front camera, Clear plastic lenses	0.02%	0.03

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	1.02	FB1251	EZ2746-04	21-248 Smart Phone XT2175-1, Main PWB, Black rubber cover	0.02%	0.03
				EZ2746-05	21-248 Smart Phone XT2175-1, Main PWB, Copper glue strips	0.21%	0.44
				EZ2746-06	21-248 Smart Phone XT2175-1, Main PWB, Humidity indicator	0.00%	0.00
				EZ2746-07	21-248 Smart Phone XT2175-1, Main PWB, Blue thermal paste	0.04%	0.09
				EZ2746-08	21-248 Smart Phone XT2175-1, Main PWB, White thermal paste	0.23%	0.46

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.18	FB1252	EZ2747-01	21-248 Smart Phone XT2175-1, SIM Card holder, Plastic mold	0.08%	0.17
				EZ2747-03	21-248 Smart Phone XT2175-1, SIM Card holder, Red rubber seal ring	0.00%	0.01

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.00	FB1253	EZ2749-07	21-248 Smart Phone XT2175-1, Vibra call, Metallic glue strips	0.00%	0.00

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	7.92	FB1254	EZ2750-01	21-248 Smart Phone XT2175-1, Battery, Outer foil	1.10%	2.23
				EZ2750-02	21-248 Smart Phone XT2175-1, Battery, Black glue strip 1	0.02%	0.04
				EZ2750-03	21-248 Smart Phone XT2175-1, Battery, Yellow glue strip	0.15%	0.30
				EZ2750-04	21-248 Smart Phone XT2175-1, Battery, Green glue strips	0.18%	0.36
				EZ2750-10	21-248 Smart Phone XT2175-1, Battery, Black plastic cover	0.11%	0.23
				EZ2750-11	21-248 Smart Phone XT2175-1, Battery, Black glue strip 2	0.19%	0.39
				EZ2750-12	21-248 Smart Phone XT2175-1, Battery, White glue strio	0.02%	0.03
				EZ2750-13	21-248 Smart Phone XT2175-1, Battery, Black glue strip 3	0.05%	0.10
				EZ2750-14	21-248 Smart Phone XT2175-1, Battery, White foil	2.08%	4.22

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.09	FB1255	EZ2751-01	21-248 Smart Phone XT2175-1, Top speaker, Net	0.01%	0.02
				EZ2751-02	21-248 Smart Phone XT2175-1, Top speaker, White net	0.00%	0.00
				EZ2751-05	21-248 Smart Phone XT2175-1, Top speaker, Membrane	0.00%	0.00
				EZ2751-06	21-248 Smart Phone XT2175-1, Top speaker, Black plastic frame	0.02%	0.04
				EZ2752-01	21-248 Smart Phone XT2175-1, Net 1	0.01%	0.02
				EZ2752-02	21-248 Smart Phone XT2175-1, Net 2, Red rubber seal	0.00%	0.01
				EZ2752-03	21-248 Smart Phone XT2175-1, Net 2, Black net	0.00%	0.00

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.08	FB1256	EZ2753-01	21-248 Smart Phone XT2175-1, Gray glue pad	0.02%	0.03
				EZ2753-02	21-248 Smart Phone XT2175-1, Rubber seal	0.03%	0.05

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	9.38	FB1257	EZ2756-02	21-248 Smart Phone XT2175-1, Inner housing, Glue strip	0.12%	0.24
				EZ2756-03	21-248 Smart Phone XT2175-1, Inner housing, Plastic frame	4.49%	9.14

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	11.59	FB1258	EZ2757-06	21-248 Smart Phone XT2175-1, Display assembly, Diffuser plate	2.91%	5.92
				EZ2757-15	21-248 Smart Phone XT2175-1, Display assembly, Polarization foil 2	0.69%	1.41
				EZ2757-02	21-248 Smart Phone XT2175-1, Display assembly, Reflection foil	0.62%	1.26
				EZ2757-16	21-248 Smart Phone XT2175-1, Display assembly, Back foil	0.54%	1.09
				EZ2757-13	21-248 Smart Phone XT2175-1, Display assembly, Polarization foil 1	0.48%	0.98
				EZ2757-12	21-248 Smart Phone XT2175-1, Display assembly, Diffuser foil	0.46%	0.93

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.37	FB1259	EZ2757-03	21-248 Smart Phone XT2175-1, Display assembly, Gray plastic frame	0.08%	0.16
				EZ2757-07	21-248 Smart Phone XT2175-1, Display assembly, Metallic glue strips	0.04%	0.07
				EZ2757-10	21-248 Smart Phone XT2175-1, Display assembly, Copper glue strip	0.03%	0.06
				EZ2757-14	21-248 Smart Phone XT2175-1, Display assembly, Black glue strip 2	0.02%	0.05
				EZ2757-08	21-248 Smart Phone XT2175-1, Display assembly, Yellow glue strip	0.00%	0.01
				EZ2757-05	21-248 Smart Phone XT2175-1, Display assembly, Black/white glue strip	0.00%	0.01
				EZ2757-01	21-248 Smart Phone XT2175-1, Display assembly, Black glue strip 1	0.00%	0.00
				EZ2757-09	21-248 Smart Phone XT2175-1, Display assembly, Blue glue strip	0.00%	0.00

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	16.03	FB1260	EZ2746-09	21-248 Smart Phone XT2175-1, Main PWB	5.15%	10.47
				EZ2748-00	21-248 Smart Phone XT2175-1, SIM Card PWB	0.56%	1.14
				EZ2742-04	21-248 Smart Phone XT2175-1, Lightning jack PWB	0.49%	0.99
				EZ2741-00	21-248 Smart Phone XT2175-1, Connection flex	0.47%	0.95
				EZ2757-11	21-248 Smart Phone XT2175-1, Display assembly, Display LED flex	0.46%	0.94
				EZ2750-15	21-248 Smart Phone XT2175-1, Battery, Flex	0.42%	0.86
				EZ2739-17	21-248 Smart Phone XT2175-1, Rear camera 2, Flex	0.20%	0.41
				EZ2755-00	21-248 Smart Phone XT2175-1, Power button	0.13%	0.26

Article	Total Weight article [g]	Fraction weight [g]	Fraction Sample No.	Initial Sample No.	Description	Relative Weight in Article	Sample weight [g]
Smart Phone XT2175-1	203.47	0.97	FB1261	EZ2740-07	21-248 Smart Phone XT2175-1, Rear camera 3, Flex	0.10%	0.20
				EZ2754-02	21-248 Smart Phone XT2175-1, Power/Volume button flex	0.08%	0.16
				EZ2745-09	21-248 Smart Phone XT2175-1, Front camera, Flex	0.07%	0.15
				EZ2738-15	21-248 Smart Phone XT2175-1, Rear camera 1, Flex	0.07%	0.14
				EZ2734-03	21-248 Smart Phone XT2175-1, LED flex	0.06%	0.12
				EZ2749-08	21-248 Smart Phone XT2175-1, Vibra call, Flex	0.05%	0.11
				EZ2754-01	21-248 Smart Phone XT2175-1, Google button flex	0.03%	0.06
				EZ2737-11	21-248 Smart Phone XT2175-1, Speaker cover, Flex	0.02%	0.03

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